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CONTRACT NO N62472-99-D-0032	CONTRACT TASK ORDER NO 0069	ACTIVITY LOCATION Gould Island - Newport, RI
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PROJECT TITLE

PCB Characterization and Removal - Gould Island

FROM: Foster Wheeler Environmental Corp.: Program QC Manager Thomas Kelly	DATE August 2, 2002
TO: C. Davis (4 CD-Copies and 4 Hard Copies)	DATE August 2, 2002

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1	SD-08, Statements; Final Work Plan for Phase II - PCB Contaminated Soils and Concrete Remediation - Gould Island	Thomas Kelly			

**FINAL
WORK PLAN
FOR
PHASE II – PCB CONTAMINATED SOILS AND CONCRETE REMEDIATION
AT
Naval Station Newport
GOULD ISLAND
NEWPORT, RHODE ISLAND**

Prepared For:

**ENGINEERING FIELD ACTIVITY – NORTHEAST
NAVAL FACILITIES ENGINEERING COMMAND
10 INDUSTRIAL HIGHWAY
LESTER, PENNSYLVANIA 19113**

**Contract No. N62472-99-D-0032
Contract Task Order No. 069**

August 2, 2002

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Revision
0

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August 2, 2002

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**FINAL WORK PLAN
FOR
PHASE II – PCB CONTAMINATED SOILS AND CONCRETE REMEDIATION
AT
NAVAL STATION NEWPORT
GOULD ISLAND
NEWPORT, RHODE ISLAND**

TABLE OF CONTENTS

<u>Section</u>	<u>Page Number</u>
1.0 INTRODUCTION.....	1
2.0 SITE HISTORY	1
2.1 Background.....	1
2.2 Concrete Roadway.....	2
2.3 Building 53 (Transformer Vault).....	2
2.4 Building 54 (Transformer Vault).....	3
2.5 Building 56 (Transformer Vault).....	4
2.6 Building 59 (Switch House/Transformer Vault).....	4
2.7 Building 60 (Transformer Vault).....	5
2.8 Building 61 (Transformer Vault).....	5
3.0 PHASE I SAMPLING PLAN DATA RESULTS.....	5
3.1 Roadway Sampling	6
3.1.1 Concrete/Soil Sampling	6
<i>3.1.1.1 Concrete Roadway Sampling Results</i>	<i>6</i>
<i>3.1.1.2 Soil Samples Beneath Grid F2 - Concrete Roadway.....</i>	<i>7</i>
3.1.2 Soil Sampling	8
3.2 Transformer Vault Sampling	8
3.2.1 Soil Sampling	9
3.2.2 Sediment Sampling	9
<i>3.2.2.1 Building 53 Sampling Results.....</i>	<i>10</i>
<i>3.2.2.2 Building 54 Sampling Results.....</i>	<i>10</i>
<i>3.2.2.3 Building 56 Sampling Results.....</i>	<i>12</i>
<i>3.2.2.4 Building 59 Sampling Results.....</i>	<i>12</i>
<i>3.2.2.5 Building 60 Sampling Results.....</i>	<i>13</i>
<i>3.2.2.6 Building 61 Sampling Results.....</i>	<i>14</i>
4.0 IMPLEMENTATION OF ON-SITE ACTIVITIES.....	14
4.1 Mobilization	14
4.2 Site Preparation	14
4.3 Remedial Activities	15
4.4 Execution.....	15
4.4.1 Concrete Roadway	16
<i>4.4.1.1 Soil Samples Beneath Grid F2 - Concrete Roadway.....</i>	<i>18</i>
4.4.2 Building 53 (Transformer Vault).....	18
4.4.3 Building 54 (Transformer Vault).....	19
4.4.4 Building 56 (Transformer Vault).....	20
4.4.5 Building 59 (Switch House/Transformer Vault).....	21
4.4.6 Building 60 (Transformer Vault).....	22

**FINAL WORK PLAN
FOR
PHASE II – PCB CONTAMINATED SOILS AND CONCRETE REMEDIATION
AT
NAVAL STATION NEWPORT
GOULD ISLAND
NEWPORT, RHODE ISLAND**

TABLE OF CONTENTS

<u>Section</u>	<u>Page Number</u>
4.4.7 Building 61 (Transformer Vault).....	23
4.5 Conduit, Electrical Wire Inspection/Sampling	24
4.6 Dewatering	24
4.7 Equipment Decontamination	24
4.8 Hand Held Sampling Equipment and Personnel Decontamination	25
4.9 Site Restoration	25
4.10 Sedimentation and Erosion Controls	26
5.0 PROJECT MANAGEMENT.....	26
5.1 Project Schedule	26
5.2 Project Staffing Plan.....	27
5.2.1 Project Superintendent (PS).....	27
5.2.2 Site Engineer.....	27
5.2.3 Site Health and Safety Officer (SHSO)	27
5.2.4 Site Quality Control (QC) Manager	28
6.0 FIELD SAMPLING AND ANALYSIS.....	28
6.1 Introduction	28
6.2 Sampling Procedures	28
6.2.1 Sample Tracking System	28
6.2.2 Sampling Objectives	30
6.2.3 Sample Containers, Preservatives, and Holding Times	30
6.2.4 Sample Shipping and Packaging.....	30
6.2.5 Laboratory Data Reporting	31
6.2.6 Records.....	32
6.2.6.1 Field Sampling and Monitoring Records	32
6.2.6.2 Laboratory Records	32
6.3 Sampling Equipment Decontamination Procedures	32
7.0 QUALITY CONTROL.....	33
7.1 Quality Control Group.....	33
7.1.1 Program Quality Control Manager (PQCM)	34
7.1.2 Site Quality Control Manager (SQCM)	34
7.2 Submittals Processing.....	34
7.2.1 General.....	34
7.2.2 Receipt of Submittals	35
7.2.3 Review and Processing of Submittals Which Do Not Require Navy Approval	36
7.2.4 Review and Processing of Submittals Which Require Navy Approval	37
7.2.5 Revised Submittals.....	37
7.3 Quality Control Site Activities	37
7.3.1 Introduction.....	37

**FINAL WORK PLAN
FOR
PHASE II – PCB CONTAMINATED SOILS AND CONCRETE REMEDIATION
AT
NAVAL STATION NEWPORT
GOULD ISLAND
NEWPORT, RHODE ISLAND**

TABLE OF CONTENTS

<u>Section</u>	<u>Page Number</u>
7.3.2 Three Phases of Control	37
7.3.2.1 Preparatory Phase	37
7.3.2.2 Initial Phase	38
7.3.2.3 Follow-up Phase	38
7.3.3 Work Features Requiring Inspection or Testing	39
7.3.4 Completion Inspection	39
7.3.5 Control of Subcontractors and Vendors	39
7.4 Documentation	39
7.4.1 General	39
7.4.2 Daily Quality Control Report	39
7.5 Meetings	39
7.5.1 Pre-Construction Meeting	39
7.5.2 Daily Safety Meeting	39
7.5.3 Photographic Documentation	40
8.0 ENVIRONMENTAL COMPLAINT AND REGULATORY COMPLIANCE	40
8.1 Background	40
8.2 Environmental Regulatory Compliance	40
8.2.1 Characterization Criteria	40
8.2.2 Toxic Substances Control Act (TSCA)	41
8.2.3 Transportation	41
8.2.4 Water Discharge	41
8.2.5 Coastal Zone Management	41
8.3 Release Reporting	41
8.4 Training and Certification Requirements for Project Personnel	42
9.0 TRANSPORTATION AND DISPOSAL	42
9.1 Objective	42
9.2 Naval Assistance	42
9.3 On-Site Waste Management	42
9.3.1 Containerization	42
9.3.2 Toxic Substance Management	43
9.4 Transportation and Disposal Plan	43
9.5 Transportation and Disposal Requirements	44
9.5.1 TSCA Regulated Waste	45
9.5.2 U.S. DOT Requirements	45
9.5.3 EPA Hazardous Waste Generator Identification Numbers	46
9.5.4 Transportation Routes	46
9.5.5 Land Disposal Restrictions (LDRs)	46
9.5.6 Spill Prevention	47
9.5.7 Air Pollution Control	49

**FINAL WORK PLAN
FOR
PHASE II – PCB CONTAMINATED SOILS AND CONCRETE REMEDIATION
AT
NAVAL STATION NEWPORT
GOULD ISLAND
NEWPORT, RHODE ISLAND**

LIST OF TABLES

TABLE 3-1 – Concrete Roadway Sample Detections	7
TABLE 3-2 – Results from Soil Samples Collected Beneath Grid F2	7
TABLE 3-3 – Building 53 Soil Sample Detections	10
TABLE 3-4 – Building 54 Soil Sample Detections	11
TABLE 3-5 – Building 54 Sediment Sample Detections.....	12
TABLE 3-6 – Building 56 Soil Sample Detections	12
TABLE 3-7 – Building 59 Soil Sample Detections	13
TABLE 3-8 – Building 60 Soil Sample Detections	13
TABLE 3-9 – Building 61 Soil Sample Detections	14
TABLE 6-1 – Summary of Sampling	29

LIST OF FIGURES

FIGURE 1 – Site Plan
FIGURE 2 – Historical Sample Results and Locations
FIGURE 3 – Existing Concrete Roadway Conditions
FIGURE 4 – Concrete Roadway Sample Locations
FIGURE 5 – TSCA Concrete Roadway Removals/Rapid Assay Soil Excavations
FIGURE 6 – TSCA Soil Beneath Grid F2
FIGURE 7 – Soil Sample Results – Transformer Vault Nos. 53 and 56
FIGURE 8 – Sample Results - Transformer Vault No. 54
FIGURE 9 – Soil Sample Results – Transformer Vault Nos. 59 and 60
FIGURE 10 - Transformer Vault No. 61 / Dewatering Detail

LIST OF APPENDICES

APPENDIX A – Analytical Results for PCBs from Phase I Sampling
APPENDIX B – Analytical Results for SVOC, VOC, and TPH from Phase I Sampling
APPENDIX C – Project Schedule
APPENDIX D – Organization Chart

1.0 INTRODUCTION

Foster Wheeler Environmental Corporation (FWENC) has been contracted by the U.S. Navy Engineering Field Activity Northeast (EFANE) to provide remedial services at Gould Island located in Newport, Rhode Island. This Work Plan has been prepared to satisfy the requirements of Remedial Action Contract Number N62472-99-D-0032, Contract Task Order (CTO) 069. Under CTO 069, this Work Plan has been prepared to focus on the remediation based upon the results of the Phase I Sampling Plan along with historical sampling associated with the characterization of PCB contaminated soil/sediment associated with the Transformer Vaults and concrete roadways on the Site. The transformer vaults are identified as Buildings 53, 54, 56, 60, 61, and the switch house/transformer vault, Building 59.

The purpose of this remedial action Work Plan is to remediate the areas with PCB contamination delineated in the Phase I Sampling Plan and historical sampling and to obtain an interim clean up goal of 10 ppm in specific locations and 1 ppm in areas adjacent to the former Building 54 transformer vault (shoreline). A final clean up goal will be established based on future Installation Restoration (IR) work. Remediation includes the proper off-site transportation and removal of PCB contaminated soils, sediment, concrete and liquids.

This Work Plan has been developed pursuant to direction provided by the Navy's Design Naval Technical Representative (NTR). This Work Plan is to be used in lieu of the project plans and specifications. The general requirements and intent of the plans and specifications have been incorporated into this Work Plan.

This Work Plan presents the proposed implementation of the remediation project. Site History is presented in Section 2.0. The results of the data collected from the Phase I Sampling Plan is included in Section 3.0. Implementation of on-site activities is provided in Section 4.0. Project Management is presented in Section 5.0. The Field Sampling and Analysis Plan is included in Section 6.0. Quality Control is discussed in Section 7.0, Environmental Compliance and Regulatory Compliance in Section 8.0 and Transportation and Disposal is addressed in Section 9.0.

2.0 SITE HISTORY

Gould Island is located in Narragansett Bay approximately 1.5 miles from Naval Station Newport. As described in the original Work Plan, FWENC performed asbestos abatement, hazardous waste removal activities, demolition of designated buildings, and removal of designated Building slabs and foundations on Gould Island. The Gould Island Site Plan is included as Figure 1.

2.1 Background

The work performed at Gould Island consists of Delivery Order (DO) 044 (under RAC Contract No. N62472-94-D-0398), and CTO 029, CTO 047 and CTO 069 (under RAC Contract No. N62472-99-D-0032). DO 044 consisted of two (2) Phases, Phase I and Phase II. Phase I included asbestos abatement and hazardous waste removals. Phase II under DO 044 included demolition of selected buildings to the slab elevation only. Phase I and Phase II under DO 044 were completed in

May 2001. In support of the Phase II under DO 044, FWENC conducted concrete sampling of the interior floor and wall surfaces of the transformer vaults and the switch house. The results of that sampling indicated the presence of PCB contamination in some of the floor locations. Consequently, CTO 029 was created to perform Phase III, the crushing and removal of selected building slabs, foundations and concrete roadways. Due to the elevated levels of PCB contamination found at Building 54, CTO 047 was established to provide an interim removal action for Building 54. CTO 069 was initiated in September 2001 involving two phases of work. Phase I involved the development of a Sampling Plan and implementation of such plan to delineate the extent of PCB contamination on the Island. The Phase I Sampling Plan did take into consideration prior data collected from previous site activities. Rather than using that previously collected data to confirm the extent of contamination, the Phase I Sampling Plan under CTO 069 was used to confirm the location of existing PCB contamination along with determining the horizontal and vertical delineation of said contamination. Consequently, under CTO 069 Phase II, this remedial action Work Plan has been created to address areas of the Island that require an interim clean up action in the summer of 2002. Historical sample results and their locations are shown on Figure 2. This Work Plan will describe site activities to remove existing PCB contamination only to an interim clean up goal and shall not define a final clean up.

2.2 Concrete Roadway

Concrete roadways are located throughout the Site as shown on Figure 3. In April 2001, the concrete roadway located at the southern end of the Building 32 floor slab and at the southwest corner of Building 33 floor slab were removed. Since the concentrations in the concrete, per waste characterization sampling, were non-detect for PCBs, the material was shipped to JAM Materials in Newport, Rhode Island for recycling. On May 9, 2001 FWENC collected six (6) soil samples from the roadway areas around the southern end of Building 32 where concrete had been removed. The concentration of PCB Arochlor 1260 detected in these six (6) samples ranged from 2.52 ppm to 22.68 ppm. One (1) concrete and one (1) soil sample was collected from the roadway adjacent to Building 54 and 56, one (1) concrete and one (1) soil sample was collected from the north side of Building 54, and one (1) soil sample was collected from the north side of Building 56. These samples were analyzed using a SDI Rapid Assay Field Test Kit for PCBs (EPA SW-846 Method 4020). The concentration of PCB Arochlor 1260 detected in these seven (7) samples ranged from 2.52 ppm to less than 126 ppm. Refer to the "Sampling Plan for the Characterization of PCB Soils and Concrete" prepared by FWENC dated November 21, 2001 for all results and locations of these thirteen (13) field samples taken on May 9, 2001. Additional soil borings were performed and samples were taken within the concrete roadway during CTO 69 Phase I sampling activities. The results of the additional sampling performed in the concrete roadway are included in Section 3.0 of this Work Plan.

2.3 Building 53 (Transformer Vault)

Building 53 (Transformer Vault) is located along the east side of the Site just south of the FWENC office trailer as shown on Figure 1. In May 2000, prior to any demolition, a composite sample of concrete dust was collected from 0-inches to 1-inch below the floor surface. This sample was sent to an off-site laboratory and exhibited levels of PCBs in excess of the 10 ppm standards established by Rhode Island Department of Environmental Management (RIDEM). The concentration of PCB

Arochlor 1260, detected in the concrete floor sample was 360 ppm. A composite concrete dust sample was collected from the four (4) walls of the vault in June 2000. The concentration of PCB Arochlor 1260 detected in the wall sample was 1.6 ppm. Based on these results, the roof and walls of the Building were demolished in June 2000 and the concrete debris was used on-site as fill in the Building 44 Underground Storage Tank (UST) excavation. During the demolition of the roof and walls, the floor slab was covered with ¾-inch plywood and polyurethane sheeting. The concrete floor of the vault was then demolished in March 2001. The concrete floor debris was sent off-site as TSCA waste to Chemical Waste Management (CWM) in Model City, New York. After the floor slab demolition, a water sample was collected from beneath the slab area and analyzed in an off-site laboratory for PCBs. The water contained 4.4 ppm PCBs. In April 2001, further characterization adjacent to the vault was performed by collecting fourteen (14) perimeter surface soil samples using a 1.5-meter grid. These samples were sent to an off-site laboratory for analyses. Concentrations of PCB Arochlor 1260 detected in the perimeter soil ranged from 0.09 to 95.5 ppm. Additional soil borings were installed and samples were taken at Building 53 during the CTO 69 Phase I sampling activities and the results there of are included in Section 3.0 of this Work Plan.

2.4 Building 54 (Transformer Vault)

Building 54 (Transformer Vault) is located along the east side and near the south end of the Building 32 floor slab as shown on Figure 1. In May 2000, a composite sample of concrete dust collected from 0-inches to 1-inch below the floor surface exhibited levels of PCBs in excess of the 10-ppm standard established by RIDEM. The concentration of PCB Arochlor 1260, detected in the concrete floor samples was 320 ppm. A composite concrete dust sample was collected from the four (4) walls of the vault in June 2000. The concentration of PCB Arochlor 1260 detected in the wall sample was 2.1 ppm. The Building and roof were then demolished in June 2000 and the concrete debris was used on-site as fill in the Building 44 UST excavation. During the demolition of the roof and walls, the floor slab was covered with ¾-inch plywood and polyurethane sheeting. On March 27, 2001 demolition of Building 54 continued with removal of the slab. The concrete demolition debris from the floor slab and minimal associated soil were disposed of as TSCA waste at CWM in Model City, New York.

The basement area below the slab contained water and a small quantity of oil as floating product. The soil and water found in Building 54 basement area was sampled and absorbent pads were used to remove the floating product. The absorbent pads were placed in the roll-off container along with the contaminated concrete slab debris for disposal as TSCA waste. Initial Transformer Vault demolition activities were halted on March 29, 2001 due to elevated PCB concentrations and limiting funds. On May 15, 2001 FWENC resumed demolition activities of Building 54 under CTO 047. The foundation and associated soils were removed to the approximate depth of the foundation. Soil samples were collected from twenty (20) locations within the excavation area and analyzed using the SDI Rapid Assay Field Test Kit for PCBs. The concentration of PCB Arochlor 1260 detected in these twenty (20) samples ranged from less than 6.3 ppm to less than 126 ppm. Based on these results, a soil sample was collected, for laboratory analysis, from the bottom of the excavation prior to lining the excavation with polyurethane sheeting and partially backfilling with clean fill. This sample contained 13,200 ppm PCBs.

Additional soil borings were installed and samples were taken at Building 54 during the CTO 69

Phase I sampling activities and the results there of are included in Section 3.0 of this Work Plan.

2.5 Building 56 (Transformer Vault)

Building 56 (Transformer Vault) is located along the west side and near the south end of the Building 32 floor slab as shown on Figure 1. In May 2000, a composite sample of concrete dust collected from 0-inches to 1-inch below the floor surface exhibited the result of 270 ppm PCBs, which was in excess of the 10 ppm standards established by RIDEM. The concentration of PCB Arochlor 1260 detected in the wall sample was 0.9 ppm. The building walls and roof were then demolished in June 2000 and the concrete debris was used on-site as fill in the Building 44 UST excavation. During the demolition of the roof and walls, the floor slab was covered with ¾-inch plywood and polyurethane sheeting. During demolition a hydraulic ram hoe was used to create a hole in the floor of the slab from which a sub-slab water sample was collected. The water sample contained 0.006 ppm PCBs. The slab was demolished during March 2001, as discussed previously. The concrete debris was sent off-site as TSCA waste to CWM in Model City, New York. In April 2001, fourteen (14) perimeter soil samples were collected using a 1.5-meter grid to further characterize contamination near the vault. Concentrations of PCB Arochlor 1260 detected in the perimeter soil ranged from 0.21 ppm to 5,710 ppm based on off-site analytical laboratory data. On May 9, 2001 one (1) additional soil sample was collected from the north side of Building 56. The sample was analyzed using the SDI Rapid Assay Field Test Kit for PCBs. This sample contained 4 ppm PCBs. Additional soil borings were installed and samples were taken at Building 56 during the CTO 69 Phase I sampling activities and the results there of are included in Section 3.0 of this Work Plan.

2.6 Building 59 (Switch House/Transformer Vault)

Building 59 (Switch House/Transformer Vault) is located at the southeast corner of the Building 33 floor slab as shown on Figure 1. Building 59 contains two (2) separate basement areas, one (1) beneath the transformer side and one beneath the switchgear side of the building. In May 2000, a composite sample of concrete dust, collected from 0-inches to 1-inch below the floor surface of the vault, exhibited levels of PCBs in excess of the 10 ppm standard established by the RIDEM. The concentration of PCB Arochlor 1260, detected in the concrete floor sample was 73 ppm. A composite concrete dust sample was collected from the four (4) walls of the vault in June 2000. The concentration of PCB Arochlor 1260 detected in the wall sample was 2.9 ppm. In June 2000, the vault walls and roof were demolished from both sides of the building and the concrete debris was used on-site as fill in the Building 44 UST excavation. During the demolition of the roof and walls, the floor slab was covered with ¾-inch plywood and polyurethane sheeting. The floor slab of Building 59 was removed from both sides of the Building in March 2001. The concrete debris was sent off-site as TSCA waste to CWM in Model City, New York. In April 2001, thirteen (13) perimeter soil samples were collected using a 1.5-meter grid. The samples were analyzed at an off-site laboratory. Concentrations of PCB Arochlor 1260 detected in the perimeter soil ranged from 0.096 ppm to 219 ppm. Additional soil borings were installed and samples were taken at Building 59 during the CTO 69 Phase I sampling activities and the results there of are included in Section 3.0 of this Work Plan.

2.7 Building 60 (Transformer Vault)

Building 60 (Transformer Vault) is located at the northeast corner of the Building 33 floor slab as shown on Figure 1. In May 2000, a composite sample of concrete dust collected from 0-inches to 1-inch below the floor surface exhibited levels of PCBs in excess of the 10 ppm standard established by RIDEM. The concentration of PCB Arochlor 1260 detected in the concrete floor sample was 10,000 ppm. A composite concrete dust sample was collected from the four (4) walls of the vault in June 2000. The concentration of PCB Arochlor 1260 detected in the wall sample was 0.4 ppm. Based on these results, the building roof and walls were demolished in June 2000 and the concrete debris was used on-site as fill in the Building 44 UST excavation. During the demolition of the roof and walls, the floor slab was covered with 3/4-inch plywood and polyurethane sheeting. In December 2000, fourteen (14) concrete dust samples were collected from the surface of the concrete/roadway surrounding the vault. The concentrations of PCB Arochlor 1260 detected in the concrete ranged from less than 0.01 ppm to 0.8 ppm. FWENC utilized the hydraulic ram hoe to punch a hole in the Building 60 slab in order to collect a water sample prior to demolition. The water sample was analyzed off-site and contained 0.536 ppm PCBs. The floor slab of Building 60 was removed in March 2001 and disposed of as TSCA waste at CWM in Model City, New York. In April 2001, fourteen (14) perimeter soil samples were collected using a 1.5-meter grid. Concentrations of PCB Arochlor 1260 detected in the perimeter soil ranged from 0.11 ppm to 317 ppm. Additional soil borings were installed and samples were taken at Building 60 during the CTO 69 Phase I sampling activities and the results there of are included in Section 3.0 of this Work Plan.

2.8 Building 61 (Transformer Vault)

Building 61 (Transformer Vault) is located at the south end of the Building 35 floor slab as shown on Figure 1. In May 2000, a composite sample of concrete dust collected from 0-inches to 1-inch below the floor surface exhibited levels of PCBs in excess of the 10 ppm standard established by RIDEM. The concentration of PCB Arochlor 1260 detected in the concrete floor sample was 3,000 ppm. A composite concrete dust sample was collected from the four (4) walls of the vault in June 2000. The concentration of PCB Arochlor 1260 detected in the wall sample was 0.2 ppm. The transformer vault walls and roof were demolished in June 2000 and the concrete debris was used on-site as fill in the Building 44 UST excavation. During the demolition of the roof and walls, the floor slab was covered with 3/4-inch plywood and polyurethane sheeting. In March 2001 the floor slab was removed. The concrete debris was sent off-site as TSCA waste to CWM in Model City, New York. In April 2001, five (5) perimeter soil samples were collected using a 1.5-meter grid. The samples were analyzed off-site. Concentrations of PCB Arochlor 1260 detected in the perimeter soil ranged from 0.09 ppm to 0.847 ppm. Additional soil borings were installed and samples were taken at Building 61 during the CTO 69 Phase I sampling activities and the results there of are included in Section 3.0 of this Work Plan

3.0 PHASE I SAMPLING PLAN DATA RESULTS

The remedial actions on Gould Island under CTO 069 require the analysis of the field sampling and analytical data collected from the Phase I Sampling Plan in support of the decision making

processes of Phase II. Sampling during the Phase I Sampling Plan included:

- Sampling and analysis of soils associated with the former transformer vaults to determine the extent of PCB contamination.
- Real-time personnel dust monitoring.
- Properly characterizing the concrete roadway for off-site disposal purposes

3.1 Roadway Sampling

3.1.1 Concrete/Soil Sampling

Concrete samples were collected using the EPA Region I Standard Operating Procedure for Sampling Concrete in the Field, December 30, 1997. A 20-foot by 20-foot sampling grid was established on the concrete roadway to locate and identify the samples as shown on Figure 3 and Figure 4. In addition, areas with visual staining were sampled for PCB analysis. The top 1-inch of the concrete was drilled into with a 1½-inch drill bit and the concrete powder was collected in a labeled sample jar. When the thickness of the concrete was known for the sample location, the 1½-inch drill bit was advanced until approximately 1-inch of the concrete slab remained. The residual dust was removed with a HEPA vacuum. Without touching the sides of the hole, a 1-inch drill bit was advanced to collect the lower sample. “Punch through” was avoided if at all possible. In cases where an adequate quantity of sample was not obtained from the initial hole, a second boring was made directly adjacent to the first one.

Concrete dust from the lower 1-inch sample was composited with the concrete dust from the upper 1-inch sample for single analysis. The composited sample was sent to an off-site laboratory for analysis. In cases where the sample demonstrated PCB concentrations greater than 1 ppm, the soil beneath the concrete at that location was sampled and analyzed for PCBs.

All concrete samples and soil borings below the concrete roadway have been professionally surveyed by Compass Engineering.

3.1.1.1 Concrete Roadway Sampling Results

All the results from the concrete roadway sampling were less than 1 ppm PCBs with the exception of the following locations as indicated in Table 3-1. Three (3) sample locations within grid F2 as shown on Figure 5, had results greater than 10 ppm PCBs. Additionally, stained concrete was present in grid F2 where elevated levels of PCBs were obtained. These results are highlighted in Table 3-1. Two (2) other areas adjacent to Building 56 (Q26B) and Building 59 (Q35B9) also contained PCBs levels above 1 ppm, which will require removal. Consequently, the soil beneath the concrete roadway was sampled in these locations. All analytical results for PCBs from the concrete sampling locations within the concrete roadway are included in Appendix A.

TABLE 3-1 CONCRETE ROADWAY SAMPLE DETECTIONS			
SAMPLE ID	DATE COLLECTED	PCB METHOD	RESULT (ppm)
GIPI-RD-F1	2/7/02	3550/8082	2.3
GIPI-RD-F1-E	2/20/02	3550/8082	1.85
GIPI-RD-F2	12/20/01	3550/8082	291
GIPI-RD-F2-N	1/24/02	3550/8082	14.6
GIPI-RD-F2-W	1/24/02	3550/8082	244
GIPI-RD-Q26B-TOP	1/3/02	3550/8082	1.36
GIPI-RD-Q35B9-TOP	12/28/01	3550/8082	4.71

3.1.1.2 Soil Samples Beneath Grid F2 - Concrete Roadway

The concrete sample results from the roadway sampling indicated three (3) sample locations within grid F2 exceeding 10 ppm PCBs. Consequently, sampling of the soil beneath location F2 was completed as part of the Sampling Plan. These sample locations are shown on Figure 6. These soil sample results are highlighted in Table 3-2.

TABLE 3-2 RESULTS FROM SOIL SAMPLES COLLECTED BENEATH GRID F2				
SAMPLE ID	SAMPLE DEPTH	DATE COLLECTED	PCB METHOD	RESULT (ppm)
GIPI-F2-B1-1	0'-1'	1/14/02	3550/8082	4.83
GIPI-F2-B1-2	1'-2'	1/14/02	3550/8082	0.057
GIPI-F2-N-B1-1	0'-1'	2/25/02	3545/8082	208
GIPI-F2-N-B1-2	1'-2'	2/25/02	3545/8082	7.46
GIPI-F2-N-B1-3	2'-3'	2/25/02	3545/8082	62.8
GIPI-F2-N-B1-4	3'-4'	3/6/02	3545/8082	1920
GIPI-F2-N-B1-5	4'-5'	3/6/02	3545/8082	10.7
GIPI-F2-N-B1-6	5'-6'	3/6/02	3545/8082	998
GIPI-F2-N-B1-7	6'-7'	3/6/02	3545/8082	22.3
GIPI-F2-N-B1-8	7'-8'	3/6/02	3545/8082	1.68
GIPI-F2-NE-B1-1	0'-1'	3/6/02	3545/8082	0.034
GIPI-F2-NE-B1-2	1'-2'	3/6/02	3545/8082	0.028
GIPI-F2-NW-B1-1	0'-1'	3/6/02	3545/8082	4.36
GIPI-F2-NW-B1-2	1'-2'	3/6/02	3545/8082	20,900
GIPI-F2-NW-B1-3	2'-3'	3/6/02	3545/8082	9.2
GIPI-F2-NW-B1-4	3'-4'	3/6/02	3545/8082	0.599
GIPI-F2-NW-B1-5	4'-5'	3/6/02	3545/8082	424
GIPI-F2-NW-B1-6	5'-6'	3/6/02	3545/8082	8
GIPI-F2-NW-B1-7	6'-7'	3/6/02	3545/8082	116
GIPI-F2-NW-B1-8	7'-8'	3/6/02	3545/8082	0.463
GIPI-F2-E-B1-1	0'-1'	3/6/02	3545/8082	0.455
GIPI-F2-E-B1-2	1'-2'	3/6/02	3545/8082	30.8
GIPI-F2-E-B1-3	2'-3'	3/6/02	3545/8082	0.038
GIPI-F2-E-B1-4	3'-4'	3/6/02	3545/8082	1.7
GIPI-F2-E-B1-5	4'-5'	3/6/02	3545/8082	0.07
GIPI-F2-E-B1-6	5'-6'	3/6/02	3545/8082	0.035
GIPI-F2-E-B1-7	6'-7'	3/6/02	3545/8082	0.213

TABLE 3-2 (Continued) RESULTS FROM SOIL SAMPLES COLLECTED BENEATH GRID F2				
SAMPLE ID	SAMPLE DEPTH	DATE COLLECTED	PCB METHOD	RESULT (ppm)
GIPI-F2-E-B1-8	7'-8'	3/6/02	3545/8082	0.15
GIPI-F2-W-B1-1	0'-1'	2/25/02	3545/8082	658
GIPI-F2-W-B1-2	1'-2'	2/25/02	3545/8082	1.64
GIPI-F2-W-B1-3	2'-3'	2/25/02	3545/8082	0.434

3.1.2 Soil Sampling

Soil samples were collected in the area of previously removed concrete roadway to confirm that no further PCB contamination exists. The results ranged from non-detect (ND) to 1.94 ppm PCBs. These sample locations are shown on Figure 4 and the results can be found in Appendix A.

3.2 Transformer Vault Sampling

In-field analyses were utilized to delineate the extent of PCB contamination in the soil. The transformer vaults and their perimeter areas were sampled using a 10-foot grid pattern to a depth of approximately 2-feet below the water table. For the perimeter vault samples, the minimum depth of borings was 2-feet below the bottom of the vault. A boring was installed in the interior of each vault in the location of the transformer (when known) or where staining was visible. Per RIDEM's recommendation, in cases where no staining was visible, headspace Flame Ionizing Detector (FID) readings were taken near each corner and the center of the vault to detect the presence of carrier oils that may have contained PCBs. The boring was then installed at the location of the highest FID reading. Additional borings were installed outside the vault at each corner and midpoint along the length at approximate 10-foot intervals in location where previous sampling data had indicated concentrations less than or equal to 10 ppm PCBs. Where previous data indicated concentrations greater than 10 ppm, the boring location was moved out approximately 5-feet from the original location to attempt to identify the limits of contamination. A second row of borings were installed 10-feet outward from the initial row. For Building 54, the 10-foot grid along the eastern side was extended to the limits of low tide. All soil borings performed in the locations of the former transformer vaults have been professionally surveyed by Compass Engineering.

The surface samples at boring locations were analyzed in the field via the immunoassay method if the moisture in the sample was not elevated. All surface samples (0-1 foot and 1-2 feet) were sent off-site for laboratory analysis to confirm the immunoassay results. If the groundwater level sample from the interior of the vault showed PCB concentrations less than 10 ppm, the dry samples from 1-foot or greater above the water table were analyzed in the field via the immunoassay method from the surface down, until two (2) consecutive samples met the minimum concentration of 10 ppm. If the groundwater level sample from the interior of the vault showed PCB concentrations greater than 10 ppm, then the groundwater level sample from each perimeter boring location was sent to the lab for analysis prior to analyzing the remaining samples. The appropriate rapid turnaround analysis was used for these samples to accommodate the holding time limitations for any samples that

required fixed laboratory analysis. When the lab showed PCB concentrations greater than 10 ppm, the samples were analyzed above and below the groundwater level. Wet samples or samples within 1-foot of the water table were sent off-site for analysis. Based on elevated moisture content, a majority of the soil boring samples were sent off-site for laboratory analysis rather than using the immunoassay method. When two (2) results in each direction (above and below the groundwater table) were less than or equal to 10 ppm, the area was considered completely delineated.

When the result at any depth was greater than 10 ppm, an additional boring was installed another 10-feet (more as needed) out from the original boring location to the depth at which the previous boring yielded a result of less than or equal to 10 ppm. Another series of vertical samples were collected for laboratory analysis. This sequence was repeated until the results for all depths were less than or equal to 10 ppm. When immunoassay results indicated that the soil contained less than or equal to 10 ppm, the samples were sent to the fixed laboratory to confirm the extent of contamination has been accurately delineated.

In agreement with the EPA, prior to performing composite roadway sampling in the areas adjacent to the transformer vaults, it was required that a top and bottom discrete samples be collected within a 10-foot by 10-foot grid. Discrete samples were collected until two consecutive grids contained less than 25 ppm and then the grid could be expanded 20-feet by 20-feet and the samples composited.

3.2.1 Soil Sampling

The horizontal and vertical extent of PCB contamination in the soil was determined using off-site laboratory analysis. Approximately 10% of the samples were split and sent to the off-site laboratory. This was a means of comparing the field screening to off-site laboratory data. Soil samples were collected at 1-foot intervals to a depth of approximately 2-feet below the water table. Immunoassay screening kits are sensitive to moisture content in the sample and do not give accurate results if the sample contains greater than 30% moisture. Based on the site moisture conditions, a majority of the samples were sent off-site for laboratory analysis.

Transformer vault perimeter sample locations focused on areas of known contamination based on previous sampling data and were expanded upon by using a 10-foot grid. In cases where the lateral extent of PCB contamination extended beyond the sampling area, the sample grid was extended by 10-foot increments until the full extent of the contamination was determined. When concrete was present at the boring location, a hydraulic hammer attached to a John Deere 410 backhoe was used to create an opening for the Geoprobe. A HEPA vacuum was used to remove all concrete debris from the area prior to installing the boring.

3.2.2 Sediment Sampling

Sediment sample locations along the east shoreline adjacent to Building 54, were determined based on previous sampling data and by using the 10-foot grid. Best professional field judgement was used to maximize the collection of organic sediment as opposed to the rocky sandy sediment. The locations were selected to provide a thorough analysis of the extent of PCB contamination within the shoreline.

Samples were retrieved using a Geoprobe with an acetate sleeve to contain the sample (Macrosampler) and by hand auguring. The sleeve was cut into four (4) 1-foot lengths for sample collection. A 4-foot long core sample was collected at sample locations GIPI-54-B41 and GIPI-54-B42 and analyzed as discrete samples in 1-foot increments. When the recovery was less than required for sampling purposes, field adjustments were made to the sampling methodology and included minor relocation of the sample, hand auguring of the sample or other methods to allow increased sediment recovery. Sample location GIPI-54-B40 was limited to 2-feet due to refusal at that depth. GIPI-54-B41, GIPI-54-B42 and GIPI-54-B40 samples were located east of the Former Vault-Building 54 location.

3.2.2.1 Building 53 Sampling Results

All the results from the Building 53 transformer vault sampling effort were non-detect or less than 1 ppm PCBs with the exception of the following sample locations indicated in Table 3-3. Two (2) soil sample results contained concentrations greater than 10 ppm PCBs. These results are highlighted in Table 3-3 and shown on Figure 7. All analytical results for PCBs from the Building 53 sample locations are included in Appendix A.

TABLE 3-3 BUILDING 53 SOIL SAMPLE DETECTIONS					
SAMPLE ID	SAMPLE DEPTH	DATE COLLECTED	PCB METHOD	IA RESULT	RESULT (ppm)
GIPI-53-B1-NW	0'-0.5'	1/10/02	3550/8082	Not Performed	2.45
GIPI-53-B1-7	6'-7'	1/10/02	3550/8082	Not Performed	2.12
GIPI-53-B1-8	7'-8'	1/10/02	3550/8082	Not Performed	1.24
GIPI-53-B1-9	8'-9'	1/10/02	3550/8082	Not Performed	11.6
GIPI-53-B2-1	0'-1'	1/9/02	3550/8082	Not Performed	6.71
GIPI-53-B4-1	0'-1'	1/17/02	3550/8082	0.18	1.46
GIPI-53-B15-1	0'-1'	1/15/02	3550/8082	Non-Detect	1.12
GIPI-53-B19-1	0'-1'	1/9/02	3550/8082	3.64	15.8
GIPI-53-B19-8	7'-8'	1/9/02	3545/8082	Not Performed	1.19
GIPI-53-B22-1	0'-1'	1/8/02	3550/8082	0.3	3.06

Based on the field conditions, split spoons may have not have recovered a full amount of soil. In these cases, the boring location was either relocated and/or the Macrosampler was decreased in size to collect the full amount required.

Additionally, some samples were collected from the same locations and analyzed for SVOC, VOC, and TPH. The analytical results from these samples are included in Appendix B. The analysis of Method 8100 for TPH was performed against diesel range organics in the hydrocarbon range of alkanes C-10 through C-28 and the run continues through C-36.

3.2.2.2 Building 54 Sampling Results

All the results from the Building 54 transformer vault sampling effort were non-detect or less than 1 ppm PCBs with the exception of the following sample locations indicated in Table 3-4 and shown on Figure 8. Twelve (12) soil sample results contained concentrations greater than 10

ppm PCBs. These results are highlighted in Table 3-4. All analytical results for PCBs from the Building 54 sample locations are included in Appendix A.

TABLE 3-4 BUILDING 54 SOIL SAMPLE DETECTIONS					
SAMPLE ID	SAMPLE DEPTH	DATE COLLECTED	PCB METHOD	IA RESULT	RESULT (ppm)
GIPI-54-B1-SW	0'-0.5'	1/10/02	3550/8082	Not Performed	4020
GIPI-54-B1-SW-8	7'-8'	1/10/02	3550/8082	Not Performed	2810
GIPI-54-B1-SW-9	8'-9'	1/10/02	3550/8082	Not Performed	7660
GIPI-54-B1-SW-10	9'-10'	1/10/02	3550/8082	Not Performed	124
GIPI-54-B1-SW-11	10'-11'	1/17/02	3545/8082	Not Performed	22.9
GIPI-54-B1-SW-13	12'-13'	1/17/02	3545/8082	Not Performed	6.28
GIPI-54-B18-7	6'-7'	1/22/02	3545/8082	Not Performed	2.18
GIPI-54-B20-5	4'-5'	1/25/02	3545/8082	Not Performed	1.77
GIPI-54-B20-7	6'-7'	1/25/02	3545/8082	Not Performed	3.68
GIPI-54-B24-1	0'-1'	2/6/02	3545/8082	Not Performed	1.25
GIPI-54-B26-1	0'-1'	1/25/02	3545/8082	Not Performed	4.32
GIPI-54-B26-2	1'-2'	1/25/02	3545/8082	Not Performed	4.41
GIPI-54-B26-3	2'-3'	1/25/02	3545/8082	Not Performed	3.96
GIPI-54-B26-4	3'-4'	1/25/02	3545/8082	Not Performed	1.87
GIPI-54-B26-5	4'-5'	1/25/02	3545/8082	Not Performed	12.2
GIPI-54-B29-1	0'-1'	1/30/02	3545/8082	Not Performed	1.39
GIPI-54-B31-3	2'-3'	1/22/02	3545/8082	Not Performed	4.82
GIPI-54-B31-5	4'-5'	1/22/02	3545/8082	Not Performed	161
GIPI-54-B31-6	5'-6'	1/22/02	3545/8082	Not Performed	23600
GIPI-54-B31-7	6'-7'	1/24/02	3545/8082	Not Performed	7540
GIPI-54-B31-8	7'-8'	1/24/02	3545/8082	Not Performed	163
GIPI-54-B31-9	8'-9'	1/24/02	3545/8082	Not Performed	17.7
GIPI-54-B31-10	9'-10'	1/25/02	3545/8082	Not Performed	11.7
GIPI-54-B31-11	10'-11'	1/25/02	3545/8082	Not Performed	1.11
GIPI-54-B34-5	4'-5'	1/22/02	3545/8082	Not Performed	1.02
GIPI-54-B35-2	1'-2'	1/29/02	3545/8082	Not Performed	5.45
GIPI-54-B36-1	0'-1'	1/17/02	3545/8082	1.75	1.54
GIPI-54-B36-2	1'-2'	1/17/02	3545/8082	0.77	1.01
GIPI-54-B36-11	10'-11'	1/24/02	3545/8082	Not Performed	6.07
GIPI-54-B38-12	11'-12'	1/24/02	3545/8082	Not Performed	1.84
GIPI-54-B39-1	0'-1'	1/28/02	3545/8082	Not Performed	5.99
GIPI-54-B45-1	0'-1'	1/31/02	3545/8082	Not Performed	3.45
GIPI-54-B45-3	2'-3'	1/31/02	3545/8082	Not Performed	8.88
GIPI-54-B48-1	0'-1'	1/29/02	3545/8082	Not Performed	1.48

Based on the field conditions, split spoons may have not have recovered a full amount of soil. In these cases, the boring location was either relocated and/or the Macrosampler was decreased in size to collect the full amount required.

Additionally, some samples were collected from the same locations and analyzed for SVOC, VOC, and TPH. The analytical results from these samples are included in Appendix B. The analysis of Method 8100 for TPH was performed against diesel range organics in the hydrocarbon range of alkanes C-10 through C-28 and the run continues through C-36.

All the results from the Building 54 transformer vault sediment sampling effort were non-detect or less than 1 ppm PCBs with the exception of the following sample locations indicated in Table

3-5 and are shown on Figure 8. All analytical results for PCBs from the Building 54 sediment sample locations are included in Appendix A.

TABLE 3-5 BUILDING 54 SEDIMENT SAMPLE DETECTIONS					
SAMPLE ID	SAMPLE DEPTH	DATE COLLECTED	PCB METHOD	IA RESULT	RESULT (ppm)
GIPI-54-B40-1	0'-1'	1/14/02	3545/8082	Not Performed	3.04
GIPI-54-B40-2	1'-2'	1/14/02	3545/8082	Not Performed	2.79
GIPI-54-B42-1	0'-1'	1/14/02	3545/8082	Not Performed	1.61

3.2.2.3 Building 56 Sampling Results

All the results from the Building 56 transformer vault sampling effort were non-detect or less than 1 ppm PCBs with the exception of the following sample locations indicated in Table 3-6 and shown on Figure 7. One (1) soil sample result contained concentrations greater than 10 ppm PCBs. This result is highlighted in Table 3-6. All analytical results for PCBs from the Building 56 sample locations are included in Appendix A.

TABLE 3-6 BUILDING 56 SOIL SAMPLE DETECTIONS					
SAMPLE ID	SAMPLE DEPTH	DATE COLLECTED	PCB METHOD	IA RESULT	RESULT (ppm)
GIPI-56-B1-CTR	0'-0.5'	1/10/02	3550/8082	Not Performed	7
GIPI-56-B1-8	7'-8'	1/10/02	3550/8082	Not Performed	15.6
GIPI-56-B9-1	0'-1'	2/11/02	3545/8082	Not Performed	1.84
GIPI-56-B13-1	0'-1'	2/14/02	3545/8082	Not Performed	1.76
GIPI-56-B14-1	0'-1'	2/12/02	3545/8082	Not Performed	2.84
GIPI-56-B16-1	0'-1'	2/8/02	3545/8082	Not Performed	3.06
GIPI-56-B22-1	0'-1'	2/8/02	3545/8082	Not Performed	2.16
GIPI-56-B26-1	0'-1'	2/8/02	3545/8082	Not Performed	7.84

Based on the field conditions, split spoons may have not have recovered a full amount of soil. In these cases, the boring location was either relocated and/or the Macrosampler was decreased in size to collect the full amount required.

Additionally, some samples were collected from the same locations and analyzed for SVOC, VOC, and TPH. The analytical results from these samples are included in Appendix B. The analysis of Method 8100 for TPH was performed against diesel range organics in the hydrocarbon range of alkanes C-10 through C-28 and the run continues through C-36.

3.2.2.4 Building 59 Sampling Results

All the results from the Building 59 switch house/transformer vault sampling effort were non-detect or less than 1 ppm PCBs with the exception of the following sample locations indicated in Table 3-7 and shown on Figure 9. Two (2) soil sample results contained concentrations greater than 10 ppm PCBs. These results are highlighted in Table 3-7. All analytical results for PCBs from the Building 59 sample locations are included in Appendix A.

TABLE 3-7 BUILDING 59 SOIL SAMPLE DETECTIONS					
SAMPLE ID	SAMPLE DEPTH	DATE COLLECTED	PCB METHOD	IA RESULT	RESULT (ppm)
GIPI-59-B3-1	0'-1'	2/27/02	3545/8082	Not Performed	2.81
GIPI-59-B6-1	0'-1'	2/27/02	3545/8082	Not Performed	2.96
GIPI-59-B10-1	0'-1'	2/27/02	3545/8082	Not Performed	37.6
GIPI-59-B10-3	2'-3'	2/27/02	3545/8082	Not Performed	1.1
GIPI-59-B11-1	0'-1'	3/4/02	3545/8082	Not Performed	354
GIPI-59-B12-1	0'-1'	2/27/02	3545/8082	Not Performed	1.16
GIPI-59-B19-1	0'-1'	2/28/02	3545/8082	Not Performed	1.88
GIPI-59-B25-1	0'-1'	2/27/02	3545/8082	Not Performed	1.74
GIPI-59-B26-1	0'-1'	3/4/02	3545/8082	Not Performed	1.51

Based on the field conditions, split spoons may have not have recovered a full amount of soil. In these cases, the boring location was either relocated and/or the Macrosampler was decreased in size to collect the full amount required.

Additionally, some samples were collected from the same locations and analyzed for SVOC, VOC, and TPH. The analytical results from these samples are included in Appendix B. The analysis of Method 8100 for TPH was performed against diesel range organics in the hydrocarbon range of alkanes C-10 through C-28 and the run continues through C-36.

3.2.2.5 Building 60 Sampling Results

All the results from the Building 60 transformer vault sampling effort were non-detect or less than 1 ppm PCBs with the exception of the following sample locations indicated in Table 3-8 and shown on Figure 9. Four (4) soil sample results contained concentrations greater than 10 ppm PCBs. These results are highlighted in Table 3-8. All analytical results for PCBs from the Building 60 sample locations are included in Appendix A.

TABLE 3-8 BUILDING 60 SOIL SAMPLE DETECTIONS					
SAMPLE ID	SAMPLE DEPTH	DATE COLLECTED	PCB METHOD	IA RESULT	RESULT (ppm)
GIPI-60-B1-CTR	0'-0.5'	1/14/02	3550/8082	Not Performed	134
GIPI-60-B1-6	5'-6'	1/14/02	3550/8082	Not Performed	23.6
GIPI-60-B1-8	7'-8'	1/14/02	3550/8082	Not Performed	2.15
GIPI-60-B14-1	0'-1'	2/22/02	3545/8082	Not Performed	14.2
GIPI-60-B15-1	0'-1'	2/21/02	3545/8082	Not Performed	29.2
GIPI-60-B15-3	2'-3'	2/21/02	3545/8082	Not Performed	7.68

Based on the field conditions, split spoons may have not have recovered a full amount of soil. In these cases, the boring location was either relocated and/or the Macrosampler was decreased in size to collect the full amount required.

Additionally, some samples were collected from the same locations and analyzed for SVOC, VOC, and TPH. The analytical results from these samples are included in Appendix B. The analysis of Method 8100 for TPH was performed against diesel range organics in the hydrocarbon range of alkanes C-10 through C-28 and the run continues through C-36.

3.2.2.6 Building 61 Sampling Results

All the results from the Building 61 transformer vault sampling effort were non-detect or less than 1 ppm PCBs with the exception of the following sample locations indicated in Table 3-9 and shown on Figure 10. All analytical results for PCBs from the Building 61 sample locations are included in Appendix A.

TABLE 3-9 BUILDING 61 SOIL SAMPLE DETECTIONS					
SAMPLE ID	SAMPLE DEPTH	DATE COLLECTED	PCB METHOD	IA RESULT	RESULT (ppm)
GIPI-61-B2-1	0'-1'	2/28/02	3545/8082	Not Performed	2.347
GIPI-61-B2-2	1'-2'	2/28/02	3545/8082	Not Performed	2.68
GIPI-61-B15-2	1'-2'	3/4/02	3545/8082	Not Performed	2.29

Based on the field conditions, split spoons may have not have recovered a full amount of soil. In these cases, the boring location was either relocated and/or the Macrosampler was decreased in size to collect the full amount required.

Additionally, some samples were collected from the same locations and analyzed for SVOC, VOC, and TPH. The analytical results from these samples are included in Appendix B. The analysis of Method 8100 for TPH was performed against diesel range organics in the hydrocarbon range of alkanes C-10 through C-28 and the run continues through C-36.

4.0 IMPLEMENTATION OF ON-SITE ACTIVITIES

4.1 Mobilization

FWENC personnel will include a Project Superintendent (PS), Site Engineer, Site Health and Safety Officer (SHSO), subcontract personnel and craft workers.

FWENC will utilize the existing office trailer at the Gould Island Site. All utilities at the work Site will be temporary. Electricity will be provided by portable generators, and water will be obtained from the mainland and transported to the island via barge, if required. Sanitary facilities will be available at the FWENC office trailer.

Additionally, FWENC will mobilize all necessary equipment and material required for the remedial actions.

4.2 Site Preparation

Site zones will be established in preparation of intrusive activities and are intended to control the spread of contamination throughout Gould Island. Specific zones (an exclusion zone, a contamination reduction zone, and a support zone) shall be established for each work area including the six transformer vaults, the Grid F2 removals and the three Rapid Assay Test Location removals within the Site. Refer to Appendix C, Figure 1 of the Phase II Site Specific Health and Safety Plan (SHSP) for the Site Zones to be established for each specific work area.

Note that the SHSO may need to adjust the boundaries of the specific zones prior to commencement of work. Should the configurations of the zones change, the changes will be incorporated into the SHSP. A description of each zone is as follows:

- All intrusive activities that may involve exposure to hazardous materials and/or conditions will be contained within an exclusion zone (EZ). This zone includes each specific work area and within a minimum of 20-feet around each vault. The area will be prepared to accommodate all excavations, field personnel, and emergency equipment.
- The area just beyond the EZ is called the contamination reduction zone (CRZ). The CRZ contains the contamination reduction corridor (CRC) which is an area for decontamination of heavy equipment, hand-held equipment, and personnel. The CRC will be used for EZ entry and egress in addition to access for heavy equipment and emergency support services.
- The support zone (SZ) is the uncontaminated area following the CRZ and will be the field support area for most operations. The SZ provides for field team communications and staging for emergency response. Safety equipment will be located in this zone.

During the Site preparation, the existing hay bales used for sedimentation and erosion control will be inspected. Following the inspection, the proper repairs will be completed and any controls needing replacement will be completed.

4.3 Remedial Activities

Remediation at the Gould Island Site will include the excavation and off-site disposal of PCB contaminated concrete/soil/sediment. A delineation of the waste was completed using the results from the Phase I sampling effort and previous sample efforts.

During this removal action all concrete/soil/sediment PCB waste will be taken off-site to a TSCA regulated facility for ultimate disposal. The TSCA regulated material will be sent to the CWM in Model City, New York. Confirmatory samples for PCBs will be taken from the removal areas to ensure that the interim removal goal has been met at that location. Based upon the confirmatory results, if the interim clean up goal of either 10 ppm for soils or 1 ppm for sediment is not met, the excavation will be expanded and re-sampled until the goals are met.

If FWENC encounters evidence of TPH contamination or foreign liquids during the remedial actions, FWENC will contact the Navy. The Navy will then contact the RIDEM in which a remedial action plan for that situation will be established. FWENC will wait for direction from the Navy to proceed in that area.

4.4 Execution

Concrete removal must be performed on specific sections of concrete roadway, and Building 53, Building 56, Building 59, Building 60 and Building 61 foundations. The Building 54 foundation has been removed and will require soil removal only. The concrete will be demolished using an excavator with a hydraulic hammer. A second excavator will be used to place the removed

concrete into the appropriate container for off-site TSCA disposal. FWENC will generally apply the same approach to each specific work area, refer to the following sections for further details.

The soil/sediment will be excavated based upon the results of all the previous investigations that were performed at the Site. FWENC will direct load all soils into lined roll-off containers in order to eliminate stockpiling the material on-site. FWENC will utilize one (1) or two (2) straight job roll trucks to provide both empty roll-offs to an excavation area and to also remove the full roll-offs from that specific area. FWENC will place polyurethane sheeting in each area within the swing path of the excavator to eliminate any soil coming in contact with a clean surface of concrete or soil. Each roll-off will be thoroughly inspected prior to leaving the EZ and the CRZ. FWENC will remove any residual soil from the truck or roll-off prior to the roll-off being allowed to exit the EZ. These trucks will also place the full roll-offs on the barge for eventual pick up at Director's Shipyard. FWENC will maintain a sufficient number of empty roll-offs on the Island to continue excavation activities.

Any excavated wet soil/sediment may require drying. Consequently, FWENC will place the soil/sediment directly into a double lined (20 mil) and sealed roll-off container. In order for gravity drainage to occur within the roll-off, the roll-off will be placed on a slight 2-foot to 3-foot slope using concrete blocks. This slope will create a low point within the roll-off. At this low point within the roll-off, the roll-off will be designed so that a perforated pipe surrounded by ¾-inch stone and then surrounded by geotextile fabric will be placed through the width of the roll-off beneath any soil/sediment. A 90-degree riser will be connected to this perforated pipe in which a hose will be attached to pump and/or a vacuum truck to pump out the water. When the roll-off is no longer producing any water or a minimal amount of water can be pumped out, the pumping operation will be terminated on that particular roll-off. All collected liquids will be stored in an on-site frac tank, sampled and disposed of accordingly. FWENC will also utilize an absorbent material (polymer) to collect moisture from the surface of the soil/sediment within the roll-offs prior to disposal. This method will also reduce the amount of time and labor to collect liquids from roll-offs prior to disposal and will reduce the risk of moisture collecting in the container during transport. The absorbent used will be both approved by the disposal facility and all parties involved.

4.4.1 Concrete Roadway

Based upon the analytical results of the Phase I Sampling performed on the concrete roadway at the site, it was determined that the concrete roadway associated with grid F2 and the concrete slabs adjacent to Building 56 and Building 59, would be removed and disposed of as TSCA waste. The F2 grid location will be removed and disposed of as TSCA waste based on the elevated PCB result at sample GIPI-RD-F2 of 291 ppm. The concrete adjacent to Building's 56 & 59 will be sent off-site as TSCA waste based on adjacent soil results from each specific vault. The remaining concrete as shown on Figure 5 will be removed and sent off-site for recycling due to the fact that the analytical results for PCBs detected during Phase I on the concrete were less than 1 ppm. The concrete and debris will be removed and sent off-site per the Concrete Roadway Demolition Work Plan prepared in June 2001. The concrete roadway will be demolished in place using an excavator with a hydraulic hammer into 2-foot by 2-foot pieces for disposal. FWENC will direct load a majority of the concrete into tri-axle dump trucks with an

excavator for off-site disposal. In order to maintain a sufficient amount of material for load out purposes, FWENC will create a small stockpile of clean concrete (less than 1 ppm PCBs based on the Phase I sampling results) on the Building 32 floor slab. The limits of PCB contamination and areas of concrete removal will be spray painted directly on the concrete based upon sample locations established during the Phase I sampling effort. These areas will include the F2 grid location (TSCA), Building 56 (grid Q26B, TSCA) and Building 59 (grid Q35B9, TSCA). The three (3) areas requiring removal and disposal as TSCA waste will be removed with an excavator and placed directly into a lined roll-off for off-site disposal. All remaining concrete will be sent off-site for recycling due to the fact that the analytical results for PCBs detected during Phase I on the concrete were less than 1 ppm. These locations are shown on Figure 5.

The area of F2 grid, as depicted on Figure 5 and Figure 6, is approximately 1,400 square feet. This section of concrete when removed will be sent to a TSCA regulated facility for proper disposal.

The areas of concrete adjacent to Building 56 and Building 59, as depicted on Figure 5, are both approximately 200 square feet. These sections of concrete when removed will be sent to a TSCA regulated facility for proper disposal. The areas of concrete near Building 56 and Building 59 to be disposed of at the TSCA regulated facility had sample results that were greater than 1 ppm PCBs but less than 50 ppm PCBs.

Confirmatory soil sampling in the areas of concrete removed during previous remedial actions, as shown in Figure 4 and Figure 5, indicate that no soil excavation beneath the previously removed concrete roadway is necessary based on this sample event. The results ranged from non-detect to 1.94 ppm PCBs. However the Navy has elected to remove three (3) areas based on prior Rapid Assay Field Test Results collected on May 9, 2001 during previous field activities. These locations, GI-B32R-FS-6, GI-B32R-FS-5, and GI-B32R-FS-3 can be found on Figure 5. The three (3) areas will be excavated using a 10-foot by 10-foot square around each field sample result to a depth of 2-feet below ground surface. The soil from these excavations will be directly loaded into a roll-off container and transported off-site as TSCA waste.

Confirmation samples will be collected at each 10-foot by 10-foot horizontal location for PCBs only. Four (4) discrete samples will be collected at the center base of each 5-foot by 5-foot horizontal section of the 10-foot by 10-foot square. These discrete samples will be sent to an analytical lab for composting and analysis. The lab will composite the four (4) discrete samples on a volume to volume ratio. The lab will not discard any part of the discrete samples that will not be used in the composite sample for possible future reference. The confirmatory samples will be collected from within the excavations unless the Project Superintendent (PS) feels that it is a Health and Safety issue to enter the excavation. In cases where the PS deems the excavation unsafe, the sample will be collected using the excavator bucket. The excavator bucket will be decontaminated each time a sample is to be taken from the bucket. The confirmatory samples will be biased towards field/visual evidence of contamination or towards areas, which previously exhibited high levels of contamination. All sampling will be performed and analyzed according to Section 6.0, the Field Sampling and Analysis Plan. If the confirmatory sample results are above the clean up criteria, that excavation will be continued another 1-foot and re-sampled. If the results are below the clean up criteria, that excavation will be backfilled.

4.4.1.1 Soil Samples Beneath Grid F2 - Concrete Roadway

Based upon the results of the Phase I soil sampling performed beneath grid F2, an approximate 40-foot by 40-foot by 8-feet deep excavation will be required to remediate the soil. The detailed limits of removal are shown on Figure 6.

The sample results for the soil, as shown in Table 3-2, indicate that the soil beneath the concrete roadway at grid F2 exceeded the removal criteria of greater than 10 ppm PCBs. Therefore, the area 10-feet horizontally west of sample location F2-W will be over excavated to the limits of the grid G-2 concrete sample location. Additionally, the area 10-feet horizontally east of sample location F2-E will be overly excavated to the limits of the grid E-2 concrete sample location. The area 10-feet horizontally south of sample location F2-B1 will be overly excavated to the limits of the F2 grid. Lastly, soil will be excavated to the northern limits of the concrete roadway in grids E-1, F-1, and G-1. An approximate 40-foot by 40-foot square area of soil beneath grid F2 will be excavated to approximately 8-feet below ground surface. FWENC will direct load all the excavated soil into lined and sealed roll-offs for off-site disposal. The soil removed during the excavation will be taken off-site as TSCA regulated material.

Confirmation samples will be collected at each 10-foot by 10-foot horizontal location for PCBs only. Four (4) discrete samples will be collected at the center base of each 5-foot by 5-foot horizontal section of the 10-foot by 10-foot square. These discrete samples will be sent to an analytical lab for composting and analysis. The lab will composite the four (4) discrete samples on a volume to volume ratio. The lab will not discard any part of the discrete samples that will not be used in the composite sample for possible future reference. The confirmatory samples will be collected from within the excavations unless the Project Superintendent (PS) feels that it is a Health and Safety issue to enter the excavation. In cases where the PS deems the excavation unsafe, the sample will be collected using the excavator bucket. The excavator bucket will be deconed each time a sample is to be taken from the bucket. The confirmatory samples will be biased towards field/visual evidence of contamination or towards areas, which previously exhibited high levels of contamination. All sampling will be performed and analyzed according to Section 6.0, the Field Sampling and Analysis Plan. If the confirmatory sample results are above the clean up criteria, that excavation will be continued another 1-foot and re-sampled. If the results area below the clean up criteria, that excavation will be backfilled.

4.4.2 Building 53 (Transformer Vault)

Based upon the results of the Phase I Sampling and data from previous remedial actions at Building 53, it was determined that the existing foundation of Building 53 will be removed. Additionally, one (1) hot spot excavation at sample location GIPI-53-B19 will be completed as part of the remedial effort. The detailed limits of removal are shown on Figure 7.

Sampling performed during the previous remedial action of removing the building slab indicated elevated levels of PCBs. Consequently, the existing foundation including minimal associated soils will be taken off-site to a TSCA regulated facility.

The sample results for Building 53, as shown in Table 3-3, indicate that the soil at sample location GIPI-53-B1-9 is greater than the interim goal of 10 ppm PCBs. This sample location is included within the limits of the building foundation, which will be excavated during the removal and disposed of as TSCA waste. Due to the depth of the sample detection, the limits of excavation will be extended to approximately 10-feet below ground surface to the GIPI-53-B1-10 location. Additionally, the soil at sample location GIPI-53-B19 must be excavated. A 10-foot by 10-foot square area around the hot spot will be excavated to 2-feet below ground surface. All materials generated from this area will be directly loaded into lined and sealed roll-offs for eventual off-site disposal. The soil removed during the hot spot excavation will be taken off-site as TSCA regulated material.

Confirmation samples will be collected at each 10-foot by 10-foot horizontal location for PCBs only. Four (4) discrete samples will be collected at the center base of each 5-foot by 5-foot horizontal section of the 10-foot by 10-foot square. These discrete samples will be sent to an analytical lab for composting and analysis. The lab will composite the four (4) discrete samples on a volume to volume ratio. The lab will not discard any part of the discrete samples that will not be used in the composite sample for possible future reference. The confirmatory samples will be collected from within the excavations unless the Project Superintendent (PS) feels that it is a Health and Safety issue to enter the excavation. In cases where the PS deems the excavation unsafe, the sample will be collected using the excavator bucket. The excavator bucket will be deconed each time a sample is to be taken from the bucket. The confirmatory samples will be biased towards field/visual evidence of contamination or towards areas, which previously exhibited high levels of contamination. All sampling will be performed and analyzed according to Section 6.0, the Field Sampling and Analysis Plan. If the confirmatory sample results are above the clean up criteria, that excavation will be continued another 1-foot and re-sampled. If the results area below the clean up criteria, that excavation will be backfilled.

4.4.3 Building 54 (Transformer Vault)

Based upon the results of the Phase I Sampling and data from previous remedial actions at Building 54, it was determined that the approximate size of the excavation would be 40-foot by 40-foot to the depth of 14-feet below ground surface. Additionally, the excavation will include the soil from boring location GIPI-54-B26 and GIPI-54-B31. Detailed limits of removal are shown on Figure 8. The proposed limits of the excavation are several borings around the perimeter of the former vault that contain less than 10 ppm PCBs. Further details are shown on Figure 8 related to the proposed excavation limits. For PCB contaminated soil located in an ecologically sensitive area, an interim removal goal of less than 1 ppm has been established. For purposes of this project, an ecologically sensitive area is defined as an area 10 horizontal feet from the shoreline and or the normal high tide elevation. Additionally, a profile of the shoreline depicting the sediment locations relative to the high tide elevation will be used to determine the extent of soil/sediment removal. The profile detail is shown on Figure 8. From the high tide elevation/shoreline location 13-feet horizontally up the slope will separate the limits of removal. Within that 13-feet, the interim clean-up criteria will be 1 ppm PCBs and up gradient of the 13-feet will be 10 ppm PCBs. Consequently, there will be five (5) hot spot excavations, involving soil/sediment, which will require excavation to meet an interim clean up goal of 1 ppm PCBs. All activities during Building 54 excavation will occur at low tide. A turbidity barrier will be

installed for erosion and sedimentation control during any intrusive activities along the shoreline. The turbidity barrier detail can be found on Figure 8. The barrier will be anchored to the existing sheeting as shown on Figure 8 and will be inspected daily or as required to ensure the barrier is providing appropriate protection.

Sampling performed during the previous remedial action of removing the building slab indicated elevated levels of PCBs. Consequently, all soils/sediment from Building 54 will be taken off-site to a TSCA regulated facility. Additionally, the sample results for Building 54, as shown in Table 3-4, indicate that the soil at sample locations GIPI-54-B26 and GIPI-54-B31 must be excavated and removed as TSCA waste. These sample locations will fall within the 40-foot by 40-foot excavation as shown on Figure 8.

The five (5) hotspot excavations are at sample locations GIPI-54-B29, GIPI-54-B45 for soil removal and GIPI-54-B40, GIPI-54-B42, and GIPI-54-B48 for sediment removal. For sample location GIPI-54-B45, a 10-foot by 10-foot square around the hot spot will be excavated to 4-feet below ground surface. Sample locations GIPI-54-B29, GIPI-54-B42 and GIPI-54-B48, a 10-foot by 10-foot square around each hot spot will be excavated to 2-feet below ground surface. Sample location GIPI-54-B40, a 10-foot by 10-foot square around the hot spot will be excavated to 3-feet below ground surface. These soils will be placed directly into sealed and water tight roll-off containers in order to allow the material to drain as described in Section 4.4 of this Work Plan. All recovered liquids will be removed, stored in on-site containers, sampled and disposed of properly. The soil removed during the hot spot excavations will be taken off-site as TSCA regulated material.

Confirmation samples will be collected at each 10-foot by 10-foot horizontal location for PCBs only. Four (4) discrete samples will be collected at the center base of each 5-foot by 5-foot horizontal section of the 10-foot by 10-foot square. These discrete samples will be sent to an analytical lab for composting and analysis. The lab will composite the four (4) discrete samples on a volume to volume ratio. The lab will not discard any part of the discrete samples that will not be used in the composite sample for possible future reference. The confirmatory samples will be collected from within the excavations unless the Project Superintendent (PS) feels that it is a Health and Safety issue to enter the excavation. In cases where the PS deems the excavation unsafe, the sample will be collected using the excavator bucket. The excavator bucket will be deconed each time a sample is to be taken from the bucket. The confirmatory samples will be biased towards field/visual evidence of contamination or towards areas, which previously exhibited high levels of contamination. All sampling will be performed and analyzed according to Section 6.0, the Field Sampling and Analysis Plan. If the confirmatory sample results are above the clean up criteria, that excavation will be continued another 1-foot and re-sampled. If the results area below the clean up criteria, that excavation will be backfilled.

4.4.4 Building 56 (Transformer Vault)

Based upon the results of the Phase I Sampling and data from previous remedial actions at Building 56, it was determined that the existing foundation of Building 56 will be removed. Detailed limits of removal are shown on Figure 7. Sampling performed during the previous

remedial action of removing the building slab indicated elevated levels of PCBs. Consequently, the existing foundation including minimal associated soils will be taken off-site to a TSCA regulated facility. Additionally, the sample results for Building 56, as shown in Table 3-6, indicate that the soil at sample location GIPI-56-B1 is greater than the 10 ppm PCBs interim clean up goal. This sample location is included within the limits of the foundation and will be included in the excavation. The foundation excavation will be expanded to include the historical sample results, GI-B56-CS-4, GI-B56-CS-7 and GI-B56-CS-9 due to their results being greater than 10 ppm PCBs as shown on Figure 7. Due to the depth of the sample detection, the limits of excavation will be extended to approximately 10-feet below ground surface to the GIPI-56-B1-10 sample location. All materials generated from this area will be directly loaded into lined and sealed roll-offs for eventual off-site disposal.

Confirmation samples will be collected at each 10-foot by 10-foot horizontal location for PCBs only. Four (4) discrete samples will be collected at the center base of each 5-foot by 5-foot horizontal section of the 10-foot by 10-foot square. These discrete samples will be sent to an analytical lab for composting and analysis. The lab will composite the four (4) discrete samples on a volume to volume ratio. The lab will not discard any part of the discrete samples that will not be used in the composite sample for possible future reference. The confirmatory samples will be collected from within the excavations unless the Project Superintendent (PS) feels that it is a Health and Safety issue to enter the excavation. In cases where the PS deems the excavation unsafe, the sample will be collected using the excavator bucket. The excavator bucket will be decontaminated each time a sample is to be taken from the bucket. The confirmatory samples will be biased towards field/visual evidence of contamination or towards areas, which previously exhibited high levels of contamination. All sampling will be performed and analyzed according to Section 6.0, the Field Sampling and Analysis Plan. If the confirmatory sample results are above the clean up criteria, that excavation will be continued another 1-foot and re-sampled. If the results area below the clean up criteria, that excavation will be backfilled.

4.4.5 Building 59 (Switch House/Transformer Vault)

Based upon the results of the Phase I Sampling and data from previous remedial actions at Building 59, it was determined that it would be necessary to remove the existing foundation as contaminated waste. The existing foundation and associated minimal soils will be disposed of as TSCA waste based on soil PCB results in the immediate area are greater than 1 ppm. Prior to the removal of the existing foundation, FWENC will close the sump located within the switch house side of the vault in accordance with the RIDEM Underground Injection Control (UIC) program. The Navy will call the RIDEM and submit a Closure Application Form to the UIC program, which includes a Work Plan for the UIC removal. A representative from the RIDEM UIC program will inspect the UIC closure. The closure of the UIC will be conducted so as to allow for regulatory oversight by RIDEM's UIC program. Three (3) hot spot excavations at sample locations GIPI-59-B10, GIPI-59-B11, and GIPI-59-SS-61 will be completed as part of this remedial effort. Detailed limits of removal are shown on Figure 9.

Additionally, the sample results for Building 59, as shown in Table 3-7, indicate that the soil at sample locations GIPI-59-B10, GIPI-59-B11 and GIPI-59-SS-61 contain elevated PCB levels

above 10 ppm interim clean up goal. These sample locations will be excavated using a 10-foot by 10-foot square around each hot spot to a depth of 2-feet below ground surface. Included in the GIPI-59-B11 excavation is the historical sample, GIPI-59-CS-7 in which the results for PCBs exceed the clean up criteria of 10 ppm as shown on Figure 9. All materials generated from this area will be directly loaded into lined and sealed roll-offs for eventual off-site disposal. The soil removed during the hot spot excavation will be taken off-site as TSCA regulated material.

Confirmation samples will be collected at each 10-foot by 10-foot horizontal location for PCBs only. Four (4) discrete samples will be collected at the center base of each 5-foot by 5-foot horizontal section of the 10-foot by 10-foot square. These discrete samples will be sent to an analytical lab for composting and analysis. The lab will composite the four (4) discrete samples on a volume to volume ratio. The lab will not discard any part of the discrete samples that will not be used in the composite sample for possible future reference. The confirmatory samples will be collected from within the excavations unless the Project Superintendent (PS) feels that it is a Health and Safety issue to enter the excavation. In cases where the PS deems the excavation unsafe, the sample will be collected using the excavator bucket. The excavator bucket will be deconed each time a sample is to be taken from the bucket. The confirmatory samples will be biased towards field/visual evidence of contamination or towards areas, which previously exhibited high levels of contamination. All sampling will be performed and analyzed according to Section 6.0, the Field Sampling and Analysis Plan. If the confirmatory sample results are above the clean up criteria, that excavation will be continued another 1-foot and re-sampled. If the results area below the clean up criteria, that excavation will be backfilled.

4.4.6 Building 60 (Transformer Vault)

Based upon the results of the Phase I Sampling and data from previous remedial actions at Building 60, it was determined that the existing foundation of Building 60 will be removed as contaminated waste. Sample location GIPI-60-B1-CTR collected during Phase I indicated levels above the interim goal of 10 ppm PCBs. Additionally, two (2) hot spot excavations at sample locations GIPI-60-B14 and GIPI-60-B15 will be completed as part of the remedial effort. The detailed limits of removal are shown on Figure 9.

Sampling performed during the previous remedial action indicated elevated levels of PCBs. Consequently, the existing foundation including minimal associated soils will be taken off-site to a TSCA regulated facility.

Additionally, the sample results for Building 60, as shown in Table 3-8, indicate that the soil at sample locations GIPI-60-B14 and GIPI-60-B15 are hot spots that must be excavated. These sample locations will be excavated using a 10-foot by 4-foot excavation around each hot spot. At sample location GIPI-60-B14, the soil will be excavated to a minimum of 2-feet below ground surface. At sample location GIPI-60-B15, the soil will be excavated to a minimum of 4-feet below ground surface. Included within the GIPI-60-B15 hot spot excavation are historical sample points, GI-B60-CS-2 and GI-B60-CS-14 in which the results for PCBs exceed the clean up criteria of 10 ppm as shown on Figure 9. All materials generated from this area will be directly loaded into lined and sealed roll-offs for eventual off-site disposal. The soil removed during these hot spot excavations will be taken off-site as TSCA regulated material. The

foundation removal will be extended to include the historical sample GI-B60-CS-3 in which the results for PCBs exceed the clean up criteria of 10 ppm as shown on Figure 9.

Confirmation samples will be collected at each 10-foot by 10-foot horizontal location for PCBs only. Four (4) discrete samples will be collected at the center base of each 5-foot by 5-foot horizontal section of the 10-foot by 10-foot square. These discrete samples will be sent to an analytical lab for composting and analysis. The lab will composite the four (4) discrete samples on a volume to volume ratio. The lab will not discard any part of the discrete samples that will not be used in the composite sample for possible future reference. The confirmatory samples will be collected from within the excavations unless the Project Superintendent (PS) feels that it is a Health and Safety issue to enter the excavation. In cases where the PS deems the excavation unsafe, the sample will be collected using the excavator bucket. The excavator bucket will be deconed each time a sample is to be taken from the bucket. The confirmatory samples will be biased towards field/visual evidence of contamination or towards areas, which previously exhibited high levels of contamination. All sampling will be performed and analyzed according to Section 6.0, the Field Sampling and Analysis Plan. If the confirmatory sample results are above the clean up criteria, that excavation will be continued another 1-foot and re-sampled. If the results area below the clean up criteria, that excavation will be backfilled.

4.4.7 Building 61 (Transformer Vault)

Based upon the results of the Phase I Sampling and data from previous remedial actions at Building 61, it was determined that it would be necessary to remove the existing foundation as contaminated waste. The detailed limits of removal are shown on Figure 10. All materials generated from this area will be directly loaded into lined and sealed roll-offs for eventual off-site disposal. These materials will be disposed of as TSCA waste due to soil PCB levels in the immediate area are greater than 1 ppm.

Confirmation samples will be collected at each 10-foot by 10-foot horizontal location for PCBs only. Four (4) discrete samples will be collected at the center base of each 5-foot by 5-foot horizontal section of the 10-foot by 10-foot square. These discrete samples will be sent to an analytical lab for composting and analysis. The lab will composite the four (4) discrete samples on a volume to volume ratio. The lab will not discard any part of the discrete samples that will not be used in the composite sample for possible future reference. The confirmatory samples will be collected from within the excavations unless the Project Superintendent (PS) feels that it is a Health and Safety issue to enter the excavation. In cases where the PS deems the excavation unsafe, the sample will be collected using the excavator bucket. The excavator bucket will be deconed each time a sample is to be taken from the bucket. The confirmatory samples will be biased towards field/visual evidence of contamination or towards areas, which previously exhibited high levels of contamination. All sampling will be performed and analyzed according to Section 6.0, the Field Sampling and Analysis Plan. If the confirmatory sample results are above the clean up criteria, that excavation will be continued another 1-foot and re-sampled. If the results area below the clean up criteria, that excavation will be backfilled.

4.5 Conduit, Electrical Wire Inspection/Sampling

In areas of known conduit and where buried electrical wire exists, the conduits will be traced by excavating test pits. Test pits will be excavated approximately every 20-feet in order to locate the conduit and sample the soil for PCBs. If the analytical results from the soil samples indicate positive results of greater than 10 ppm PCBs, the PCB contaminated soil will be removed. Additionally, the conduit wire will be cut into a “V” pattern so that a visual inspection of the pipe and the electrical wire can be conducted. The wire will also be cut and sampled for PCBs. If the analytical results from the soil and wire are negative, with results of less than 10 ppm PCBs, the soil, conduit and wire will remain in place. Test pitting will occur every 20-feet until two (2) consecutive 20-foot sections contain analytical results less than 10 ppm PCBs. This methodology is similar to the approach used during the Phase I concrete roadway sampling that was agreed upon by the EPA.

The conduit and electrical wire inspection, and sampling and possible PCB contaminated soil will occur only if the appropriate funding exists and the Navy has approved the additional work. If lack of funding exists, the locations of the conduit and electrical wire will be surveyed within the excavation. Additionally, polyurethane sheeting will be placed within the excavation separating the conduit and/or electrical wire prior to backfilling. The polyurethane sheeting will act as a barrier between the clean fill and the possible PCB contaminated conduit and/or wire.

4.6 Dewatering

FWENC does anticipate the need to dewater particular excavations in order to complete the removal process and to obtain the correct number of confirmation samples. This will be addressed on a case by case basis utilizing the appropriate pumps to maintain a dry excavation during the applicable activities. FWENC will use a dewatering sump as shown on Figure 10 to remove any groundwater or stormwater infiltration. The liquids will be removed as required, stored in an on-site container, sampled and sent off-site for proper disposal. In areas that will contain wet soils or sediment such as the Building 54 excavation, FWENC will directly place this material into a lined and sealed roll-off, at which time any free liquids will be removed and placed in the on-site storage container. FWENC will utilize double walled frac tanks to store all recovered liquids. The frac tanks will be placed in the appropriate vicinity of a particular excavation in which the dewatering will be required. FWENC will stage the tanks on the Building 32 floor slab.

4.7 Equipment Decontamination

A temporary equipment decontamination pad will be constructed on the Building 32 floor slab to decontaminate heavy equipment, as necessary, with a portable water tank, vacuum truck and a high-pressure washer. The actual location will be determined during initial site activities. The pad will be constructed of an impervious barrier consisting of one (1) layer of 30-mil polyethylene sheeting with hay bales forming a berm around the perimeter. The pad will be sized so as to accommodate the largest piece of equipment to be used at the Site. A submersible electrical pump will be placed inside the pad, and all rinsate will be pumped into an on-site storage tank, sampled and disposed of accordingly. Any solids that accumulate in the pad will be

placed in a roll-off for ultimate disposal. The material used to construct the pad will be handled and disposed of along with the PPE.

The following procedures as well as the TSCA decontamination guidelines under Section 761.60 will be followed by FWENC personnel for the decontamination of equipment that has come in contact with contaminated media:

- When an excavator is being moved from a specific work area to the next, it (bucket) will be wrapped in polyurethane sheeting to eliminate any contaminated materials leaving the Exclusion Zone (EZ);
- Any heavy equipment requiring final decontamination will first be gross deconed at the specific work area prior to being moved to the decontamination pad;
- Place the contaminated portion of the equipment over the decontamination pad;
- Remove all visible contaminated material from the portion of the equipment that came in contact with contamination using clean water, working from top to bottom; and,
- Inspect equipment to verify that all visible contaminated material has been removed.
- Wipe sample taken per 100 cm² area to confirm decontamination. (Results must be less than 10 ug/100 cm²).

4.8 Hand Held Sampling Equipment and Personnel Decontamination

Personnel and hand held sampling equipment leaving the exclusion zone will be thoroughly decontaminated in accordance with the SHSP and Section 6.3 of this Work Plan. Personnel will drop off all PPE (disposable tyvek, gloves, and boots) in the CRZ (Contamination Reduction Zone) and place it in receptacles provided. All hand tools and reusable sampling equipment will be decontaminated at the equipment decontamination pad. At the conclusion of the project, collected PPE and decontamination water will be sampled as required by the disposal facility and disposed of off-site. Solid waste materials (PPE) generated from this sampling effort will be handled and disposed of as TSCA waste. If the sample results for the decontamination water indicate PCB contaminated, the decontamination water will be disposed of as PCB regulated waste in Lean Harbors located in Braintree, Maine.

4.9 Site Restoration

FWENC will restore all areas associated with the six transformer vaults and concrete roadway removals with clean gravel and topsoil with seed. The seeded area will be completed using native grasses that will support local bird population. The vault excavations and roadway removals will be brought back to within six inches of their original grade, a 6" lift of topsoil will be placed and the area will then be hydroseeded. In areas of concrete roadway removals, FWENC will place a section of orange construction fencing as a demarcation point prior to placing any clean gravel. FWENC will utilize the on-site equipment to perform compaction, no field compaction testing will be performed. In excavations where liquids have accumulated, FWENC will place R3 rip rap (3"-6") or clean concrete (<1 ppm PCBs based on the Phase I sampling results) in the excavation such that clean gravel can be placed in relatively dry conditions. This will only take place once all the confirmation samples from that particular excavation have been received from

the laboratory and are below the interim clean up goal for that location. In the area east of the Building 54 excavation, FWENC will place a 2-foot lift of clean concrete within the area between the former Transformer Vault 54 and the shoreline to prevent any future erosion in that area. In the two excavation areas located within the shoreline (GIPI-54-B40 and GIPI-54-B42 as shown in Figure 8), FWENC will allow “Mother Nature” to restore these locations rather than placing backfill in the specific excavation area. Based on confirmatory results, additional sediment may require removal in order to achieve the desired depth. If this is the case, prior to any excavation within the shoreline, a turbidity barrier will be installed to prevent any sediment erosion in that area. The installation of a turbidity barrier will prevent any movement of sediment beyond the barrier during excavation activities. All excavations will occur at low tide and the confirmatory results will be analyzed on a 24-hour turnaround time to expedite the overall excavation process in this sensitive area.

4.10 Sedimentation and Erosion Controls

Prior to any intrusive activities, FWENC will inspect and repair all sedimentation and erosion controls previously installed around the perimeter of the Site. All work will adhere to the approved Soil Erosion and Sediment Control Plan prepared by FWENC dated March 2000 for the Gould Island project. These controls will be maintained and remain in place until all Site activities are completed. Sedimentation and Erosion controls will be implemented during the Building 54 excavation and to minimize its impacts, excavations will occur at low tide. A turbidity barrier will be installed for erosion and sedimentation control along the shoreline. Refer to Figure 8 for the Turbidity Barrier detail and location. The barrier will be anchored to the existing sheeting as shown on Figure 8 and will be inspected daily or as required to ensure the barrier is providing appropriate protection.

5.0 PROJECT MANAGEMENT

The project management team shall be responsible for all technical and administrative aspects of the remediation project. The project management team is configured such that one (1) person, Rick Woodworth, has overall administrative and technical responsibilities for this CTO. As the CTO Manager, Mr. Rick Woodworth reports directly to Mr. Carl Tippman, the RAC Program Manager. Mr. Woodworth is responsible for planning and scheduling the removal actions, ensuring project deliverables are submitted on a timely basis, tracking and managing budgets and schedules, and maintaining a safe work environment and a record of site activities. Mr. Woodworth will also attend bi-weekly QC meetings to discuss schedule and progress updates with the Navy. All coordination with the regulatory agencies will be the responsibility of the Navy.

5.1 Project Schedule

A project schedule is presented in Appendix C.

5.2 Project Staffing Plan

The organization chart for this project is presented in Appendix D. The field staff shall consist of a PS, Site Engineer, SHSO, subcontractors and craft. Mr. Tom Teeling will support the field activities in Regulatory Compliance. As noted on the chart, and discussed during negotiations, certain key FWENC personnel will perform multiple roles at the Site for project implementation. The responsibilities of each of the roles are discussed in the following sections.

During the Site activities, field staff will receive assistance from procurement and project controls personnel at both the Gould Island Site and the Langhorne, Pennsylvania offices. These personnel will provide part-time assistance to the Site for field procurement, scheduling, and status reports.

Prior to mobilization, procurement activities will be supported on a part-time basis through the Program Procurement department located in Langhorne, Pennsylvania. Mr. Brian Delaney will act as the Project Controls Engineer. The Project Controls function will include updating the project schedule and cost tracking databases and preparing status reports. Ms. Maura McCandless will be responsible for procurement of materials at the Site and field accounting activities.

5.2.1 Project Superintendent (PS)

Mr. Jon Cary will act as the PS and will be responsible for managing and directing all on-site activities. These activities will include supervision of all field staff and subcontractors, Site procurement of materials, interfacing with the Navy Resident Officer In Charge of Construction (ROICC), and ensuring compliance with the Phase II work scope.

Note that Mr. Woodworth will communicate directly with Mr. Cary.

5.2.2 Site Engineer

Mr. Dan Conover will handle the site engineer's responsibilities. Mr. Conover will be responsible for tracking all engineering and technical documentation, including submittals.

5.2.3 Site Health and Safety Officer (SHSO)

Mr. Paul Anderson will serve as the SHSO for the project on behalf of the Program Health and Safety Manager, Mr. Grey Coppi. He will assist the PS in the enforcement of the SHSP, air monitoring, sampling, training, and coordination of medical surveillance for all site personnel. The SHSO has a direct reporting line to the PS and a communication line to the Program Health and Safety Manager. The SHSO also has "stop work" authority if unsafe conditions arise. Mr. Anderson will ensure adherence to the *Final Master Site Health and Safety Plan for Gould Island, Naval Station Newport, 1999* and the Phase II Site Specific Health & Safety Plan (SHSP) by all on-site personnel.

5.2.4 Site Quality Control (QC) Manager

Mr. Dan Conover will also perform the duties of the Site QC Manager (SQCM) and will act on behalf of the Program QC Manager, Mr. Tom Kelly, for all site-related QC activities. The SQCM will be responsible for ensuring compliance with the QC Plan, Test Plan and Log, and Submittal Register and tracking of all field documentation.

6.0 FIELD SAMPLING AND ANALYSIS

6.1 Introduction

The remedial actions to be performed by FWENC at the Gould Island Site require field sampling and analysis data for the decision-making process. The decision-making process requires sample data to be collected to ensure that the interim Project Action Limits (PALs) have been met and to execute additional measures in the future if the PALs have not been achieved. The Field Sampling and Analysis Plan was developed based on the USEPA Requirements for Quality Assurance Project Plans for Environmental Data Operations, USEPA QA/R-5 (1994) and Navy Installation Restoration Chemical Data Quality Manual (1999).

6.2 Sampling Procedures

Soil/Sediment samples will be collected using disposable hand equipment such as plastic spoons or scoops. Samples will be placed in a stainless steel bowl and mixed until homogeneous, then transferred into sample jars, labeled, and placed on ice. All reusable sampling equipment coming into contact with soil samples will be decontaminated between sampling locations according to the procedures laid out in this Work Plan.

Aqueous samples will be collected from the dewatering process as a result of excavation and or drying activities. All liquids will be stored on-site in double walled frac tanks for eventual sampling and off-site disposal. Aqueous samples will be collected using a disposable bailer and transferred into sample jars, labeled, and placed on ice. If analysis of aqueous samples for volatile organic compounds is required for waste characterization purposes, this portion of the sample will be placed directly into 40-ml VOC vials. All reusable sampling equipment coming into contact with aqueous samples will be decontaminated between sampling events according to the procedures referenced in Section 6.3 of this Work Plan.

6.2.1 Sample Tracking System

Each sample shall be designated by an alphanumeric code, which shall identify the site, samples, type and contain a sequential sample number. Also, each sample location will be professionally surveyed by a Rhode Island licensed surveyor. The site code shall be the initials for the site name, and up to three additional letters/numbers to designate a specific location. Sample types shall be identified by a two-letter code, while each sample number shall be identified by a two-digit number. An example of the identification system is provided.

FIRST SEGMENT

GI

Gould Island

Symbol Definition:

Sample Type:

WC = Waste Characterization Sample

SECOND SEGMENT

PII

Phase II

A = Alphabetic

N = Numeric

For example, the first waste characterization sample to be taken will be identified as GIPII-WC. In addition to sample tracking, FWENC will utilize compass engineering to survey all sampled locations and excavation dimensions, which will be included in the Closeout Report.

TABLE 6-1 SUMMARY OF SAMPLING						
LOCATION/ MEDIA ANALYSIS	ANALYSIS	NUMBER OF SAMPLES	PRESERVATION	HOLDING TIME	SAMPLE CONTAINERS	FREQUENCY
Wipe Sample	PCB SW846 3545/8082	As Stated in Previous Sections	Ice to 4°C	Extract within 14 days; analyze within 40 days	2 oz. Wide Mouth Jar	One per piece of equipment – as required
Confirmatory Sampling – Soil/Sediment Sidewall & Base Samples	PCB SW846 3545/8082	As Stated in Previous Sections	Ice to 4°C	Extract within 14 days; analyze within 40 days	4 oz. Wide Mouth Jar	As required based on excavation dimensions
Excavated Soil/Sediment Stockpiles Waste Profiling	PCB SW846 3545/8082	1	Ice to 4°C	Extract within 14 days; analyze within 40 days	4 oz. Wide Mouth Jar	As required, based on disposal facility
	VOC SW846 8260B	1	Ice to 4°C	Analyze within 14 days	2 oz. Wide Mouth Jar	
	SVOC SW846 3550B/8270C	1	Ice to 4°C	Extract within 7 days; analyze extract within 40 days	4 oz. Wide Mouth Jar	
	RCRA Metals SW846 6010/7000	1	Ice to 4°C	Analyze Mercury within 28 days; analyze all other metals within 6 months	4 oz. Wide Mouth Jar	
	Reactivity, Corrosivity, and Ignitability	1	Cool	Analyze within 14 days	4 oz. Wide Mouth Jar	

TABLE 6-1 (Continued) SUMMARY OF SAMPLING						
LOCATION/ MEDIA ANALYSIS	ANALYSIS	NUMBER OF SAMPLES	PRESERVATION	HOLDING TIME	SAMPLE CONTAINERS	FREQUENCY
Aqueous Samples Waste Profiling	PCB SW846 8082	1	Cool	Extract within 7 days; analyze extract within 40 days	1 Liter Amber	One (1) per 20,000 gallons frac tank – minimum
	VOC SW846 8260B	2	pH<2, HCl, cool	Analyze within 14 days	40 ml VOCs	
	SVOC SW846 3550B/8270C	1	Cool	Extract within 7 days; analyze extract within 40 days	1 Liter Amber	
	RCRA Metals SW846 6010/7000	1	pH<2, HNO ₃	Analyze Mercury within 28 days; analyze all other metals within 180 days	8 oz. Plastic	
	Reactivity, Corrosivity, and Ignitability	1	Cool	Analyze within 14 days	8 oz. Plastic	
Misc. Debris / Waste Profiling	PCB SW846 3545/8082	1	Ice to 4°C	Extract within 14 days; analyze within 40 days	4 oz. Wide Mouth Jar	One (1) per 20 cubic yard rolloff – minimum
	VOC SW846 8260B	1	Ice to 4°C	Analyze within 14 days	2 oz. Wide Mouth Jar	
	SVOC SW846 3550B/8270C	1	Ice to 4°C	Extract within 7 days; analyze extract within 40 days	4 oz. Wide Mouth Jar	
	RCRA Metals SW846 6010/7000	1	Ice to 4°C	Analyze Mercury within 28 days; analyze all other metals within 6 months	4 oz. Wide Mouth Jar	
	Reactivity, Corrosivity, and Ignitability	1	Cool	Analyze within 14 days	4 oz. Wide Mouth Jar	

6.2.2 Sampling Objectives

Data generated by implementation of the Field Sampling and Analysis Plan is expected to be used for ultimate waste disposal.

6.2.3 Sample Containers, Preservatives, and Holding Times

Sample containers, preservatives, and holding times are provided in Table 6-1.

6.2.4 Sample Shipping and Packaging

Chain-of-Custody forms, sample labels, custody seals, and other sample documents shall be completed as specified below. All field log and Chain-of-Custody entries shall be made in permanent ink. If errors are made when completing any of these forms, the error shall be crossed out with a single line, initialed, and dated by the sampler.

Each sample shall be labeled with the following information:

1. Site name
2. Field Identification or sample station number
3. Date and time of sample collection
4. Designation as a grab or composite sample
5. Sample type (matrix)
6. The signature of the sampler
7. Sample preservation and preservative used
8. The general types of analyses to be conducted

Each environmental sample shall be properly identified and sealed in a polyethylene bag. The bag shall then be placed in a cooler that has also been lined with a large plastic bag. The samples shall be packed with sufficient ice to cool the samples to 4°C. Enough non-combustible adsorbent cushioning material shall be filled to minimize the possibility of container breakage. The large bag in the cooler shall be sealed and the container closed. Custody seals and nylon strapping tape shall be affixed to the cooler. Samples shall be shipped via overnight delivery service or same day courier. Sample coolers and samples shall be shipped in accordance to requirements and regulations.

A COC record shall be used to record the custody of the samples, and shall accompany the samples at all times. The following information shall be contained on the COC record:

1. Project name
2. Signature of samplers
3. Sampling station number, date and time of collection, grab or composite designation.
4. Signatures of individuals involved in the sample transfer (i.e., relinquishing and accepting the samples).
5. Sample matrix
6. Types of analysis to be conducted
7. Sample preservation and preservatives used

6.2.5 Laboratory Data Reporting

As a minimum, laboratory reports presenting data shall contain the following:

- Title of the project;
- Date report was prepared;
- Name, address and telephone number of the contractor;
- Sample identification numbers;
- Type of sample;
- Date on which analysis was performed;
- Any special observations, circumstances or comments which may be relevant for interpretation of the data;
- The signature of the laboratory manager; and
- All analyte concentrations determined for each parameter tested.

Each parameter tested shall include: name of parameter, USEPA or other approved testing procedure references, detection limits, results of analysis, and the unit of the reported results. QC results including surrogate and internal standard recoveries spike recoveries, and blank data shall be reported for each sample. The laboratory will provide a Tier III data package for all confirmatory sample results and FWENC shall perform a Tier I validation on the data. All data will be reported on a dry weight basis.

6.2.6 Records

6.2.6.1 Field Sampling and Monitoring Records

Records of field activities, which shall support the integrity of the samples and field monitoring, shall be entered in a bound logbook with numbered pages. The logbook shall document sampling information, such as sample location, sample source, sampling methods, sample conditions, and field measurements. Problems encountered and the corrective actions taken in the field shall be documented in the logbook.

The PS or SHSO shall keep a site logbook that summarizes the daily sampling and monitoring activities. The logbook shall address specific problems that arose during the day, final resolutions, and their impact on the outcome of the field investigation.

6.2.6.2 Laboratory Records

In addition to the data deliverables, the laboratory shall maintain records that shall contain, at a minimum, the following information:

- Copies of relevant analyst notebook pages;
- Copies of relevant instrument logs;
- Raw instrument outputs (chromatograms, ion spectra, absorbency value, etc.);
- QC Charts;
- Documentation of Corrective Actions;
- Chain-of-Custody information;
- Automated data processing system output and/or calculations; and
- Calibration data.

6.3 Sampling Equipment Decontamination Procedures

All non-disposable sampling equipment will be decontaminated prior to collecting each sample. The following sequence will be used:

- Remove dirt and mud prior to wash;
- Wash equipment with detergent and potable water; and
- Rinse with deionized water.

7.0 QUALITY CONTROL

FWENC RAC Program Organization is specifically designed to control work performed by FWENC team in accordance with the contract requirements. FWENC will manage this contract through the dedicated Program Management Office (PMO) located in Langhorne, Pennsylvania.

The RAC program is organized into four (4) elements under the Program Management Team:

- Contract Administration;
- QC;
- Health and Safety; and
- Senior Project Engineer/Manager.

The PMO also provides support groups, which provide additional assistance to the Project Management Team on an as-needed basis.

The PMO support groups themselves are organized into five (5) elements:

- Procurement;
- Planning and Scheduling;
- Cost Estimating;
- Budgeting and Accounting; and
- Technical and Regulatory Compliance.

Five (5) of the above elements (Contract Administration, Planning and Scheduling, Cost Estimating, Budgeting and Accounting, and Technical and Regulatory Compliance) are non-remediation related and are not addressed in this QC Plan. The major function of the QC Plan is to ensure that all organization elements perform the assigned actions in compliance with the contract.

The QC plan provides for monitoring, auditing and conducting field inspections to ensure compliance is being maintained. Maintenance of the project records and required reports and logs is also addressed. A program to ensure all submittals are correct and complete before forwarding to the Contracting Officer's Representative is included in this Plan.

7.1 Quality Control Group

The QC Group assigned to the Program is technically responsible to the FWENC Corporate Quality Assurance Officer. The Group is headed by the Program QC Manager (PQCM) who receives administrative direction from the Program Manager for the purpose of coordinating QC activities with the CTO operations, testing sequences and schedule, and achieving timely resolution of quality issues.

The QC Group consists of the PQCM and the Site QC Manger (SQCM).

7.1.1 Program Quality Control Manager (PQCM)

The PQCM is responsible for:

- Approving the QC Plan for the project;
- Assuring that all relevant portions of the QC Plan are implemented during the project through audits and surveillance of the project activities;
- Issuing report to the CTO Manager on any deviation from the approved plans;
- Reviewing, modifying or correcting all contract submittals prior to forwarding to the Contracting Officer's Representative; and
- Authorizing the SQCM to act on his behalf for all Site related QC activities.

The PQCM, as stated in Section 5.0 is Mr. Tom Kelly.

7.1.2 Site Quality Control Manager (SQCM)

The SQCM will implement the FWENC QC Program and will have the sole responsibility of ensuring compliance with contract documents. He shall have the authority to reject material or workmanship that does not comply. The SQCM, or a designated representative acceptable to the Navy, will be present at the project Site whenever remedial actions are in progress. The major responsibilities of the SQCM as outlined in Section C Part 6.0 of the basic contract (QC) of the contract include:

- Managing and implementing an effective QC Program;
- Notifying the Contracting Officer's Representative, USEPA, and RIDEM at least one (1) week in advance of any field activities and at least 24 hours in advance of any cancellations in work;
- Conducting QC meetings at the Site with the PS on a bi-weekly basis;
- Providing documentation of daily field activities in the Contractor Production Report and the Contractor QC Report;
- Identifying, controlling, and assuring resolution of deficiencies, including corrective action implementation; and
- Maintaining project records as required by the contract or statute.

The SQCM, as stated in Section 5.0 is Mr. Dan Conover.

7.2 Submittals Processing

7.2.1 General

FWENC shall use and maintain the Submittal Register to track submittals from issue to approval, and to comply with the Navy requirement for submittals under Section C, Part 7.0 of the Basic Contract. FWENC shall forward submittals requiring Navy approval and shall submit these items as listed on the Submittal Register.

Each submittal shall be complete and in sufficient detail for ready determination with the contract requirements. All items shall be checked and approved by the PQCM and shall be transmitted via an appropriate submittal form which shall be initiated and dated by the PQCM indicating that the accompanying submittal conforms or does not conform to contract requirements.

7.2.2 Receipt of Submittals

Submittals shall be electronically submitted to:

- Department of the Navy – Engineering Field Activity, Northeast
Engineering Field Activity – Northeast
 - Ms. Christi Davis (COTR/Design NTR)
10 Industrial Highway
Lester, PA 19113
Phone: 610-595-0726
Email: DavisCM@efane.navfac.navy.mil
 - Mr. Paul Burgio (Project Manager)
Engineering Field Activity – Northeast
10 Industrial Highway
Lester, PA 19113
Phone: 610-595-0567 Extension 140
Email: Burgiopf@efane.navfac.navy.mil
 - Mr. Jim Shafer (Installation Restoration Program Remedial PM)
Engineering Field Activity – Northeast
10 Industrial Highway
Lester, PA 19113
Phone: 610-595-0567 Extension 241
Email: shaferjx@efane.navfac.navy.mil
- Naval Station Newport
 - Mr. Bob Krivinskas (Resident Officer in Charge of Construction)
Naval Station Newport - Environmental Department
1 Simonpietri Drive
Building Number 1
Naval Education Training Center
Newport, RI 02841
Phone: 401-841-1761
Email: KrivinskasRX@efdnorth.navfac.navy.mil
 - Ms. Melissa Griffin (Environmental)
Naval Station Newport - Environmental Department
1 Simonpietri Drive
Building Number 1
Naval Education Training Center
Newport, RI 02841
Phone: 401-841-6375
Email: GriffinM@nsnpt.navy.mil

- Mr. William Monaco (Water Quality Engineer)
Naval Station Newport - Environmental Department
1 Simonpietri Drive
Building Number 1
Naval Education Training Center
Newport, RI 02841
Phone: 401-841-6376
Email: MonacoW@nsnpt.navy.mil
- USEPA Region I
 - Ms. Kim Tisa (EPA PCB Coordinator)
USEPS Region 1 - Office of Ecosystem Protection
1 Congress Street
Chemicars Management Branch
Boston, MA 02114
Phone: 617-918-1111
Email: Tisa.Kimberly@epamail.epa.gov
- RIDEM
 - Mr. Paul Kulpa (Remedial Project Manager)
RIDEM - Office of Waste Management
235 Promesade Street
Providence, RI 02908
Phone: 401-222-4700
Email: pkulpa@dem.state.ri.us

Each submittal shall be identified with:

- Contract Number and CTO Number;
- Unique sequential transmittal number;
- Name and address of the submitting organization;
- Date of submittal;
- Description of item being submitted; and
- Approval of submitting organization indicating conformance to requirements.

The PQCM shall enter each submittal into the Submittal Register, determine if approval is required by the Contracting Officer's Representative, and proceed with review of submitted material.

7.2.3 Review and Processing of Submittals Which Do Not Require Navy Approval

Material submitted for review by the PQCM or designated representative shall indicate that it either conforms to established requirements or does not conform to established requirements. The PQCM shall advise the submitter of the results of the review. The submittal log will be updated to indicate status. Note that the conforming submittals shall be transmitted to Project and Navy personnel as determined by the distribution schedule; non-conforming submittals shall be returned to the submitter for correction, resolution of comments, and re-submittal.

7.2.4 Review and Processing of Submittals Which Require Navy Approval

Material submitted for review by the PQCM or designated representative shall be signed to indicate that it conforms to requirements. The submittal will then be transmitted in accordance with the project distribution schedule for review and approval. All items sent to the Navy shall be done so through a submittal form, which will indicate each item transmitted, the date reviewed by the PQCM, and its review status. Upon completion of reviewing, the Contracting Officer's Representative shall return the submittal form to the PQCM for further action.

The PQCM will advise the submitter of the results of the review in writing and include any comments. The submittal log will be updated to indicate status. Note that non-conforming submittals shall be returned to the submitter for correction, resolution of comments, and re-submittal if required.

7.2.5 Revised Submittals

Revised submittals shall be logged, reviewed, and processed in a manner identical with the initial submittal and will comply with the Navy requirements under Section C, Part 7.0 of the Basic Contract.

7.3 Quality Control Site Activities

7.3.1 Introduction

This section addresses all aspects of QC Site Activities, including:

- QC inspection activities;
- Identification of work features to be inspected; and,
- Control of subcontractors and vendors.

7.3.2 Three Phases of Control

The SQCM shall perform the three phases of control to ensure that work compiles with the Phase II Work Plan, the SHSP (FWENC, 2002), and all applicable federal, state, and local rules and regulations. The Three Phases of Control, as defined below, shall adequately cover both on-site and off-site activities for each definable feature of work. A definable feature of work is a task that is separate and distinct from other tasks and requires separate control requirements.

7.3.2.1 Preparatory Phase

The SQCM shall notify the Contracting Officer's Representative at least two (2) workdays in advance of each preparatory phase inspection to allow for his/her participation in the inspection, if desired. Preparatory phase inspections shall be documented on the Preparatory Phase Inspection Checklist and in the Contractor's QC Report. The SQCM shall perform the following prior to the commencement of each definable feature of work:

- Review each paragraph of the applicable Work Plan sections;
- Verify that appropriate shop drawings and submittals for materials and equipment have been submitted and approved. Verify receipt of approved factory test results, when required;
- Review the testing plan and ensure that provisions have been made to provide the required QC testing;
- Examine the work area to ensure that the required preliminary work has been completed;
- Examine the required materials, equipment, and sample work to ensure that they are on hand and conform to the approved shop drawings and submitted data;
- Review the safety plan and appropriate activity hazard analysis to ensure that applicable safety requirements are met, and that required Material Safety Data Sheets (MSDS) are submitted; and
- Discuss remedial methods.

7.3.2.2 Initial Phase

The SQCM shall notify the Contracting Officer's Representative at least two (2) work days in advance of each initial phase notification. When remedial crews are ready to start work on a definable feature of work, the initial phase will be conducted with the SQCM and the PS. The initial segment of the definable feature of work shall be observed to ensure that the work complies with contract requirements. The results of the initial phase shall be documented on the Initial Inspection Checklist and in the Daily QC Report. The initial phase will be repeated for each new crew to work on-site, or when acceptable levels of specified quality are not being met. The SQCM shall perform the following for each definable feature of work:

- Establish the quality of workmanship required;
- Resolve conflicts;
- Review the Health and Safety Plan and the appropriate activity hazard analysis to ensure that applicable safety requirements are met; and
- Ensure that the testing to be performed is completed by an approved laboratory.

7.3.2.3 Follow-up Phase

Follow-up phase inspection are similar in content and approach to initial phase inspections, and shall be performed as needed during on-going work daily, or more frequently as necessary, until the completion of each definable feature of work. The follow-up phase inspection shall be documented in the Daily QC Report. The SQCM shall perform the following for each definable feature of work:

- Ensure the work is in compliance with contract requirements;
- Maintain the quality of workmanship required;
- Ensure that testing is performed by the approved laboratory; and
- Ensure that rework items are being corrected.

7.3.3 Work Features Requiring Inspection or Testing

Prior to implementation of individual phases of work activities, the SQCM and PS shall meet to identify specific work requirements, including submittal information, scheduling, and QC requirements. This joint review allows close coordination of work and maximizes efficiency of operations. Project roles, potential problems, and procedures for resolving issues shall be established up-front at these discussions to allow for clarification of direction and immediate response to any problem that may arise. As a result of this approach, QC activities shall be maintained as an integral component of the overall project approach.

7.3.4 Completion Inspection

At the completion of all work or any increment thereof, the SQCM and the ROICC shall conduct a completion inspection of the work.

7.3.5 Control of Subcontractors and Vendors

Construction subcontractor's qualification to perform the required work shall be evaluated by the SQCM. All subcontractor activities shall be subject to QC inspection in accordance with Section C, Part 6.0 of the Basic Contract.

7.4 Documentation

7.4.1 General

All inspection and testing activities performed shall be documented by the SQCM.

7.4.2 Daily Quality Control Report

The SQCM or his designee shall record his inspection activities in the Daily QC Report. The Daily QC Report shall be submitted to the Contracting Officer's Representative daily. Reports for weekends and holidays shall be included on the first working day's report following those periods.

7.5 Meetings

7.5.1 Pre-Construction Meeting

Prior to mobilization, the PS shall conduct a pre-construction meeting in the ROICC office. The ROICC NTR shall approve the date and time for the pre-construction meeting.

7.5.2 Daily Safety Meeting

Prior to starting work, a daily safety meeting will be conducted by the FWENC PS or SHSO. All of the day's planned activities will be reviewed with particular attention focused on PPE and risk. All personnel are required to attend the meeting.

7.5.3 Photographic Documentation

If permission is obtained from the Public Affairs Office, photographs of the remedial activities will be taken for use in the project Close-Out Report.

8.0 ENVIRONMENTAL COMPLAINT AND REGULATORY COMPLIANCE

The purpose of this section is to identify the applicable environmental regulatory requirements relevant to the performance of the remediation and to establish the appropriate compliance procedures to meet these requirements. This section also identifies FWENC's environmental compliance procedures and training requirements for this project. The CTO Manager will be responsible for verifying that all project personnel are aware of the requirements outlined in this Plan.

8.1 Background

The purpose of this remedial effort is to remove PCB contaminated concrete, soil and sediment on the Gould Island Site. The screening criteria used to evaluate the Site for proper disposal of the material was found in sampling performed during previous remedial actions at the Site and the results drawn from the data collected during the Phase I Sampling. The data contained was compared to the RIDEM Division of Site Remediation Residential and Industrial/Commercial Direct Soil Exposure Criteria and interim clean up goals.

8.2 Environmental Regulatory Compliance

Regulators will receive a one (1) week notice prior to the initiation of the field activities and 48-hours (when possible) for the cancellation of activities. Additionally, a weekly schedule of the upcoming field activities will be reported to the regulators. Regulators oversight will be required for certain key aspects of the project, collection of confirmatory samples, removal of UICs, etc.. The Navy will coordinate with the regulators for these activities.

8.2.1 Characterization Criteria

The interim PCB cleanup goal for the Gould Island Site is the RIDEM Division of Site Remediation industrial/commercial direct exposure criterion of 10 ppm PCBs for soils as set forth under the revised *Rules and Regulations for Investigation and Remediation of Hazardous Material Releases*. Additionally, for the Ecological Sensitive area east of Building 54, an interim clean up goal of less than 1 ppm PCBs for sediment has been established for this project. The Phase I Sampling that was completed delineated contamination down to 10 ppm and to 1 ppm for sediment in specific areas to assist in developing this Work Plan for the remedial actions. Additional investigations will be performed under the future Installation Restoration (IR) program.

8.2.2 Toxic Substances Control Act (TSCA)

PCB contaminated soil, concrete and sediment at Gould Island will be considered Remediation Waste. Remediation waste is defined by 40 CFR 761.3 as “waste containing PCBs as a result of a spill, release, or other unauthorized disposal, as the following concentrations:

- Materials disposed prior to April 18, 1978 that are currently at concentrations greater than or equal to 50 ppm PCBs, regardless of the concentration of the original spill;
- Materials which are currently at any volume or concentration where the original source was greater than or equal to 500 ppm PCBs beginning on April 18, 1978;
- Materials which are currently at any volume or concentration where the original source was greater than or equal to 50 ppm PCBs beginning on July 2, 1979; and
- Materials which are currently any concentration, if the PCBs are from a source not authorized for use under this part.”

The definition includes “soil, rags and other debris generated as a result of any PCB spill cleanup...” Additionally, waste containing greater than 10 ppm PCBs, is regulated by RIDEM under the Remediation Regulations, amended 1996. On-site waste management will be performed in accordance with Section 9.0 of this Work Plan.

8.2.3 Transportation

Regulatory requirements pertaining to waste transportation are addressed in Section 9.0 of this Work Plan.

8.2.4 Water Discharge

It is anticipated that a minimal amount of dewatering activities will be required, however all water will be stored on-site for eventual off-site disposal. Therefore, a water discharge permit will not be required. Liquids that are generated on-site may be regulated under TSCA if they came in contact with PCB regulated materials and if they contain above 0.5µg/l PCBs.

8.2.5 Coastal Zone Management

Prior to the excavation of materials east of the Building 54 transformer vault, the Coastal Resource Management Council (CRMC) will review and approve this Phase II Work Plan and ultimately review and approve the consistency determination for the Building 54 sediment/soil excavation.

8.3 Release Reporting

It is anticipated that a minimal amount of dewatering activities will be required however, all water will be stored on-site for eventual off-site disposal. Therefore, a water discharge permit will not be required.

8.4 Training and Certification Requirements for Project Personnel

As indicated in the SHSP and pursuant to 29 CR 1910.120, site personnel performing any activity in the exclusion zone must have received a minimum of 40 hours of initial health and safety training for hazardous waste site operations. In addition to the required initial training, each employee must have three (3) days of direct supervised on-the-job training appropriate for the activities they will be required to perform. Annual 8-hour refresher training will be required of all hazardous waste site personnel in order to maintain their qualifications for fieldwork. Both the SHSO and the PS will also have received 24 hours of on-the-job supervised training, 8-hour supervisor training, and First Aid/CPR with blood borne pathogens training.

Pursuant to 10 CFR 172 Subpart H, FWENC site personnel involved with shipping material regulated by the U.S. Department of Transportation (DOT) will be trained in U.S. DOT regulations.

9.0 TRANSPORTATION AND DISPOSAL

9.1 Objective

The objective of this section is to facilitate the proper handling, on-site management, transportation, and disposal of hazardous and non-hazardous wastes removed. The objective will be achieved through compliance with federal, state and local regulations. This section identifies the waste streams and waste management responsibilities of FWENC, the Navy, transporters, and disposal facilities. This section also describes the waste management practices that will be implemented for the segregation, staging, transporting, and disposing of the PCB contaminated waste.

9.2 Naval Assistance

The ROICC will review all submittals designated for Navy approval. These submittals will include waste analysis and classifications, waste profile/approval forms, Land Disposal Restrictions (LDR) certifications, manifests/shipping papers, and manifest discrepancy and exception reports. After submittals have been approved by the ROICC, no re-submittals will be given consideration unless accompanied by a written justification as to why a change is necessary. FWENC will rely on the Navy to provide approval of final waste characterizations and sign as the generator of all waste streams leaving the Site. The Navy and FWENC will approve all treatment/disposal facilities and transporters.

9.3 On-Site Waste Management

9.3.1 Containerization

All waste streams will be evaluated prior to generation to determine the most cost-effective method of handling and storage. All containerized waste will be stored in U.S. DOT specification containers. Bulk and non-bulk containers will be considered based on the estimated volumes of

waste to be generated. All waste destined for off-site disposal will be stored in U.S. DOT specification containers.

Decontamination water will be stored in frac tanks or drums, depending on the quantity, and solid waste will be stored in lined and covered roll-off containers.

9.3.2 Toxic Substance Management

All containers will be stored in accordance with 40 CFR 761.65 and labeled in accordance with 40 CFR 761.40, 10 CFR 761.45, and Navy Specifications Section 13284. All waste materials will be containerized.

9.4 Transportation and Disposal Plan

FWENC shall be responsible for preparation of the waste disposal manifests. Upon characterization of each waste stream, a waste profile and manifest will be submitted to the Contracting Officer's Representative for Navy approval and signature prior to any wastes being transported off-site. The package will include the following information:

- Copies of all permits and contaminant level limitations for the receiving facilities;
- Generator;
 - Name
 - Mailing Address (Site address if different from mailing address)
 - Phone Number
 - USEPA Hazardous Waste Generator Identification Number: RI6170022036
- Waste Transporter;
 - Name
 - Address
 - Phone Number
 - USEPA Transporter Identification Number and/or State Permit Number
- Out-of-State Waste Transporter:
 - Name
 - Address
 - USEPA Transporter Identification Number and/or State Permit Number
- Treatment, Storage or Disposal (TSD) Facility:
 - Name
 - Address
 - Phone Number
 - USEPA Transporter Identification Number and/or State Permit Number
- Proof of permit, license, or authorization to transport hazardous materials in all affected states;

- The name, type, and quantity of hazardous waste being shipped, proper DOT shipping name, hazard class, and I.D. number;
- Special handling instructions and any other information required on the form to be supplied by the generator;
- When shipping hazardous waste to a waste reuse facility, the generator must enter the waste reuse facility I.D. number in section G; and.
- The proper codes that accurately describe the shipment of hazardous waste.

Before allowing the manifested waste to leave the property, the appropriate Navy representative must:

- Sign the manifest certification by hand;
- Obtain the handwritten signature of the initial hauler and date of acceptance on the manifest;
- Retain one copy; and
- Give the remaining copies of the manifest form to the hauler.

For every load disposed of at the approved disposal facilities, copies of the manifests, Bills of Landing, and tare and gross weight slips will be provided to the Contracting Officer's Representative.

9.5 Transportation and Disposal Requirements

Each waste stream generated during this project shall be evaluated to ensure that it meets the waste acceptance criteria and packaging requirements for the proposed treatment, storage, and disposal (TSD) facilities prior to transport. Hazardous waste shall be transported off-site to a permitted hazardous waste disposal facility.

The disposal facility must be approved under FWENC Subcontracting Procedures which require that the disposal facility:

- Is in physical compliance with RCRA or other applicable federal and state laws;
- Is not releasing any hazardous wastes, hazardous constituents or hazardous substances;
- Meets minimum technology requirements; and
- Has a corrective action program in place to address all releases, including environmentally significant releases at non-receiving units.

The facility must demonstrate a properly designed system, and must presently operate (and historically have operated) in a manner that controls the types of materials accepted for disposal. Landfill operators shall return invoices verifying that the waste was received and properly disposed. FWENC shall provide a copy of the facility compliance check documentation to the Navy with the Waste Profile.

9.5.1 TSCA Regulated Waste

As required by 40 CFR 761.40, PCB containers (containing material with PCB concentrations greater than 50 ppm) must be marked in accordance with 40 CFR 761.45. The off-site transportation and disposal of TSCA regulated waste must meet the PCB waste recording and reporting requirements of 40 CFR 761.202 through 761.218 (subpart K). This Subpart specifies USEPA identification number, notification, manifest, record keeping, reporting, and disposal certification requirements.

In accordance with 40 CR 761.60 (a)(4), non-liquid waste with PCB concentrations greater than 50 ppm may be either incinerated on accordance with 40 CFR 761.70 or disposed of at a TSCA waste landfill in accordance with 40 CFR 761.75. Solid waste materials generated from this sampling effort will be handled and disposed of as TSCA waste.

9.5.2 U.S. DOT Requirements

The off-site transportation of EPA designated hazardous waste must comply with U.S. DOT regulations as set forth in 49 CFR 171 through 178. PCB contaminated waste shipments which exceed the reportable quantity (one pound) also must comply with U.S. DOT regulations 49 CFR 171 through 178. These regulations provide for training, shipping paper, packaging, marking, labeling, placarding, emergency response information, and shipper requirements.

Waste that does not exhibit one of the nine DOT hazard class characteristics (i.e., explosive, flammable, poison, combustible, etc.) is not regulated under DOT rules for the transportation of hazardous material. If waste is suspected to be hazardous, then it must be shipped under the suspected hazard class. If a particular hazard class is unable to be determined, then the soil or water may be shipped under either of the following:

Shipping Name	Hazard Class	ID Number	Packing Group	Label
Environmentally hazardous substances, liquid, n.o.s.	9	UN3082	III	CLASS 9
Environmentally hazardous substances, solid, n.o.s.	9	UN3077	III	CLASS 9

When using either one of these "n.o.s." (not otherwise specified) shipping names, at least two technical names must follow (i.e., "Environmentally hazardous substances, liquid, n.o.s. [Benzene and Acetone]").

The shipping name, identification number, packing group, instructions, cautions, weights, USEPA waste code numbers, and consignee/consignor designations must be marked on packages for shipment. Labeling provides information regarding the DOT hazard class. The label to be placed on material will depend upon the results of sampling. Once the waste is characterized, reference should be made to the Hazardous Materials Table in 49 CFR 172.101 to determine the appropriate label. The package (or drum) must be marked and labeled as specified in 49 CFR 172.301.

The person offering hazardous material for shipment must offer placards (49 CFR 172.506). Any quantity of material listed in Table 1 of the regulations must be placarded. However, if there is less than 1,000 lb. of a Table 2 material, no placard is required. No Class 9 placard is required for domestic shipments. If a placard is required, the label referenced above must be affixed on each side and each end of the vehicle(s).

Hazardous material shipping papers must have the following description of the hazardous material, in the following order:

- Proper shipping name;
- Hazard class or division;
- Identification number;
- Packaging group;
- Total quantity (must appear either before or after the above information); and,
- Technical and chemical group names may be entered in parentheses between the proper shipping name and hazard class or following the basic description (e.g., "Flammable liquids, n.o.s. [contains xylene and benzene], 3 UN1993, PG II").

Other required information includes:

- USEPA identification (manifests);
- Emergency Response Guidebook numbers;
- Twenty-four (24) hour emergency response number, supplied by the generator and answered by a knowledgeable person;
- Signatures; and Shipper's certification

9.5.3 EPA Hazardous Waste Generator Identification Numbers

The Navy has previously notified the USEPA Region I that they are a generator under TSCA. The anticipated hazardous wastes and TSCA related wastes accumulated during the remediation will be disposed of using the Navy's USEPA Hazardous Waste Generator Identification Number RI6170022036. The Navy will be responsible for obtaining and supplying to FWENC any additional Generator Identification Numbers required. Transporter and disposal facility identification numbers will be obtained and verified by FWENC.

9.5.4 Transportation Routes

The transportation routes that will be taken when the PCB wastes are removed from Gould Island will be dependent upon the locations of the Navy/FWENC approved disposal facilities, and will likely be developed by the transportation and disposal subcontractor.

9.5.5 Land Disposal Restrictions (LDRs)

LDRs prohibit placement of untreated hazardous waste on or in the land, except in an USEPA approved management unit. LDRs specify treatment technologies and treatment standards for

hazardous wastes. FWENC will identify LDRs for Site generated wastes and will prepare Generator Land Disposal Restricted Waste Notification and Certifications forms required for all off-site hazardous waste shipments. The Notification and Certification forms will be provided to the Navy for review and signature prior to off-site waste shipments.

9.5.6 Spill Prevention

Every effort will be made, through proper planning and management of the transportation process, to prevent the potential for a spill or release of hazardous substances. However, contingency measures will be in place in the case of such an occurrence. This includes providing personnel, equipment, and materials to control, contain, and cleanup any spilled material that may adversely affect the health of the public or the environment. Transporters responsible for taking waste materials to the designated disposal facilities will be required to provide and implement their own Emergency Response Plan which will be reviewed and approved by FWENC prior to the start of work. All vehicles will be inspected prior to leaving the area of contamination for leakage or materials adhering to the wheels or undercarriage. If necessary, vehicles will be cleaned with a high pressure water to remove contaminated material.

The following equipment will be available at all times for quick response to unexpected spills:

- Sorbents and spill cleanup materials, including spill control pillows, absorbent booms, packs, and blankets;
- 55-gallon containers;
- Shovels, brooms, and similar hand tools; and
- Pressure washer.

Additional information relative to spill response can be found in the SHSP. The Spill Prevention Control and Countermeasure (SPCC) Plan previously prepared according to 40 CFR Part 112 for the Site will be referenced during spill response. Also, FWENC will adhere to the Naval Station Newport's (NAVSTA) Spill Procedures as defined below and NAVSTA will notify all the appropriate agencies.

**NAVSTA NEWPORT SPILL PROCEDURES
EMERGENCY NOTIFICATION AND ACTIONS
DISCOVERER/SPILLER**

ANY INDIVIDUAL CAUSING OR DISCOVERING A SPILL, OR A SITUATION THAT MAY LEAD TO A SPILL OF OIL, HAZARDOUS SUBSTANCES, OR HAZARDOUS WASTES SHALL IMMEDIATELY TAKE THE FOLLOWING ACTION. THE ORDER OF THESE ACTIONS WILL DEPEND ON EXISTING CONDITIONS.

- ☐ **PROVIDE** information and assistance as instructed.
- ☐ **EVACUATE** area to a safe distance upwind and updrift from the spill.
- ☐ **PASS** the word to adjacent spaces.
- ☐ **INFORM** your supervisor or the nearest supervisor of nearest facility.
- ☐ **REPORT** spill immediately to:

**NAVSTA Fire Department
PHONE: 841-3333 (24 hrs)**

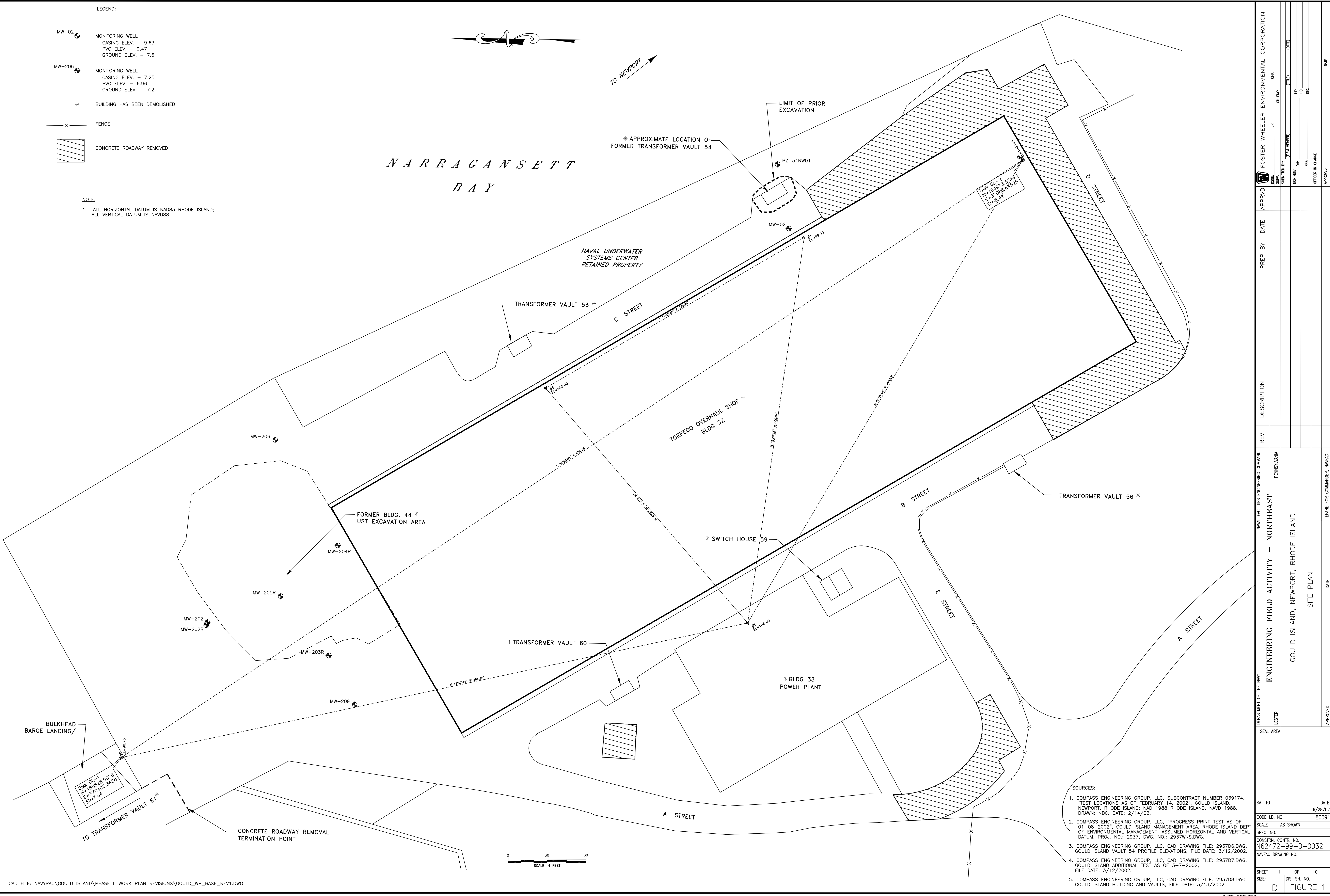
- ☐ **WHENEVER POSSIBLE**, give the following information if known or can reasonably be determined. **DO NOT** wait until **ALL** information on the spill is available.
 - ☐ Your name and telephone number.
 - ☐ Location of the spill.
 - ☐ Number and type of injuries.
 - ☐ Identity or type and estimated amount of spilled material.
 - ☐ Source of spill (e.g., tank, container).
 - ☐ Behavior of spill (e.g., reactions, leak, spill, fire).
 - ☐ Anticipated movement of spill and actions being taken.
 - ☐ Time when spill occurred.
- ☐ **DO NOT** allow unauthorized persons to enter the spill area.
- ☐ **RESTRICT** all sources of ignition-smoking, combustible engines, open flames.
- ☐ **WAIT** for and direct the emergency response personnel to the spill.
- ☐ **PROVIDE** information and assistance as instructed.

Should a spill of PCB materials occur during any activity, the spill will be cleaned up in accordance with the EPA Spill Cleanup Policy (40 CFR 761, Subpart G) that applies to PCB contaminated media resulting from a spill source having PCB concentrations equal to or greater than 50 ppm.

9.5.7 Air Pollution Control

Fugitive dust emissions may result from project operations. Consequently, engineering controls shall be used to control dust emissions. This shall include keeping surfaces adequately wet using a water truck or fire hose and covering materials being transported to prevent fugitive dust emissions. FWENC will also prepare and submit a Record of Non-Applicability for construction activities on the Island prior to the start of work.

FIGURES



CAD FILE: NAVYRAC\GOULD ISLAND\PHASE II WORK PLAN REVISIONS\GOULD_WP_BASE_REV1.DWG

- SOURCES:**
1. COMPASS ENGINEERING GROUP, LLC, SUBCONTRACT NUMBER 039174, "TEST LOCATIONS AS OF FEBRUARY 14, 2002", GOULD ISLAND, NEWPORT, RHODE ISLAND; NAD 1988 RHODE ISLAND, NAVD 1988, DRAWN: NBC, DATE: 2/14/02.
 2. COMPASS ENGINEERING GROUP, LLC, "PROGRESS PRINT TEST AS OF 01-08-2002", GOULD ISLAND MANAGEMENT AREA, RHODE ISLAND DEPT. OF ENVIRONMENTAL MANAGEMENT, ASSUMED HORIZONTAL AND VERTICAL DATUM, PROJ. NO.: 2937, DWG. NO.: 2937WKS.DWG.
 3. COMPASS ENGINEERING GROUP, LLC, CAD DRAWING FILE: 2937D6.DWG, GOULD ISLAND VAULT 54 PROFILE ELEVATIONS, FILE DATE: 3/12/2002.
 4. COMPASS ENGINEERING GROUP, LLC, CAD DRAWING FILE: 2937D7.DWG, GOULD ISLAND ADDITIONAL TEST AS OF 3-7-2002, FILE DATE: 3/12/2002.
 5. COMPASS ENGINEERING GROUP, LLC, CAD DRAWING FILE: 2937D8.DWG, GOULD ISLAND BUILDING AND VAULTS, FILE DATE: 3/13/2002.
- SEAL AREA**
- SAT TO: DATE: 6/28/02
CODE ID. NO.: 80091
SCALE: AS SHOWN
SPEC. NO.:
CONSTN. CONTR. NO.: N62472-99-D-0032
NAVFAC DRAWING NO.:
SHEET 1 OF 10
DIS. SH. NO.:
FIGURE 1

SEAL AREA		DEPARTMENT OF THE NAVY		ENGINEERING FIELD ACTIVITY - NORTHEAST		NAVAL FACILITIES ENGINEERING COMMAND		PENNSYLVANIA		DESCRIPTION		PREP BY		DATE		APPROVD		FOSTER WHEELER ENVIRONMENTAL CORPORATION	
LESTER																			

● B1 CONCRETE ROADWAY SAMPLE LOCATION

▲ BT16 SOIL BORING SAMPLE LOCATION
(CONCRETE ROADWAY REMOVED DURING
PRIOR ACTIVITIES – SUMMER 2001)

* BUILDING HAS BEEN DEMOLISHED

— FENCE



N A R R A G A N S E T T
B A Y

* APPROXIMATE LOCATION OF
FORMER TRANSFORMER VAULT 54

NAVAL UNDERWATER
SYSTEMS CENTER
RETAINED PROPERTY

TRANSFORMER VAULT 53 *

TORPEDO OVERHAUL SHOP *

— FORMER BLDG. 44 *
UST EXCAVATION AREA

* TRANSFORMER VAULT

* SWITCH HOUSE 59 —

* BLDG 33
POWER PLANT

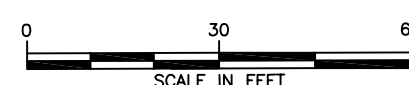
— TRANSFORMER VAULT 56 *

PEET

BULKHEAD
BARGE LANDING/

TO TRANSFORMER VAULT 61*

— CONCRETE ROADWAY REMOVAL
TERMINATION POINT




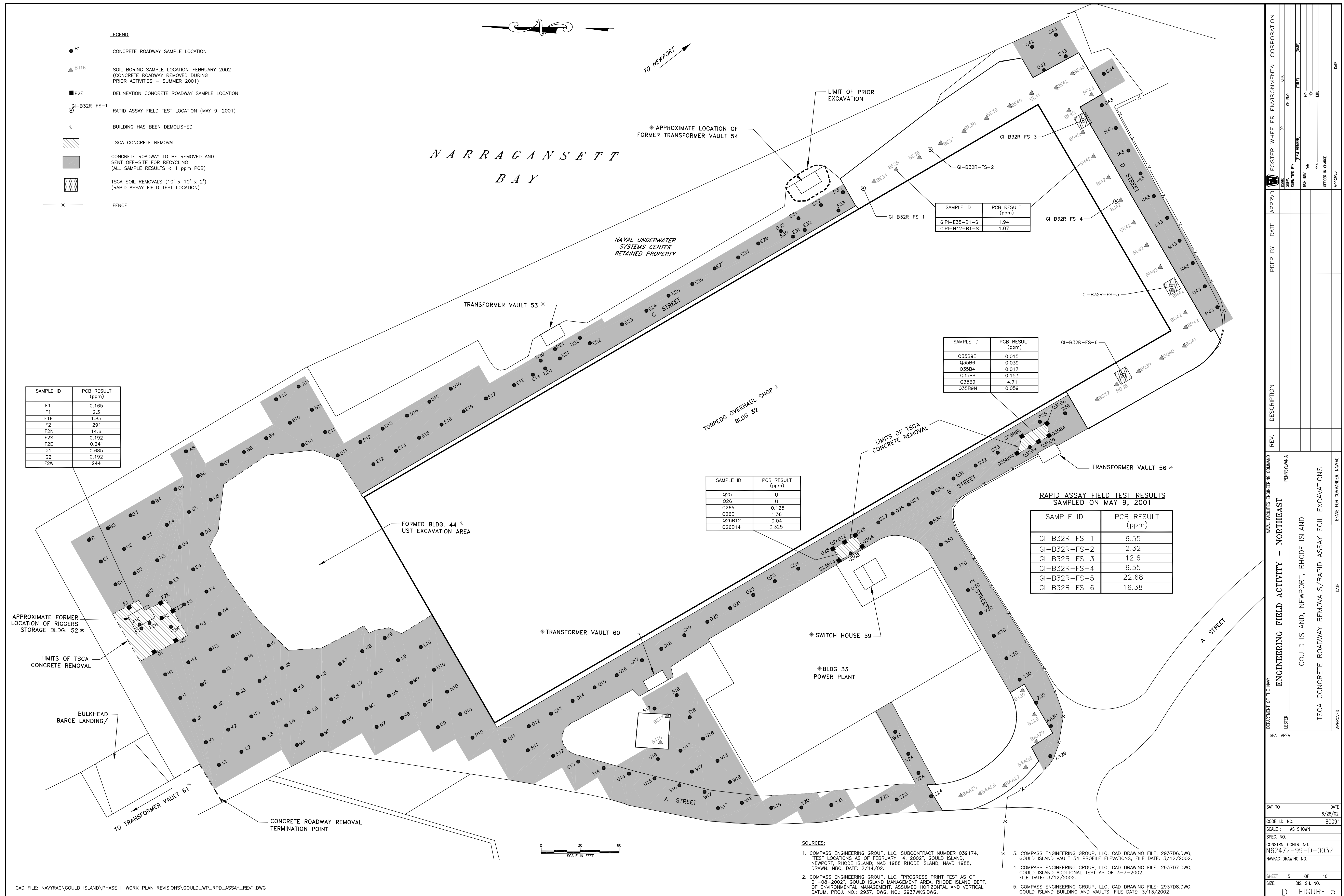
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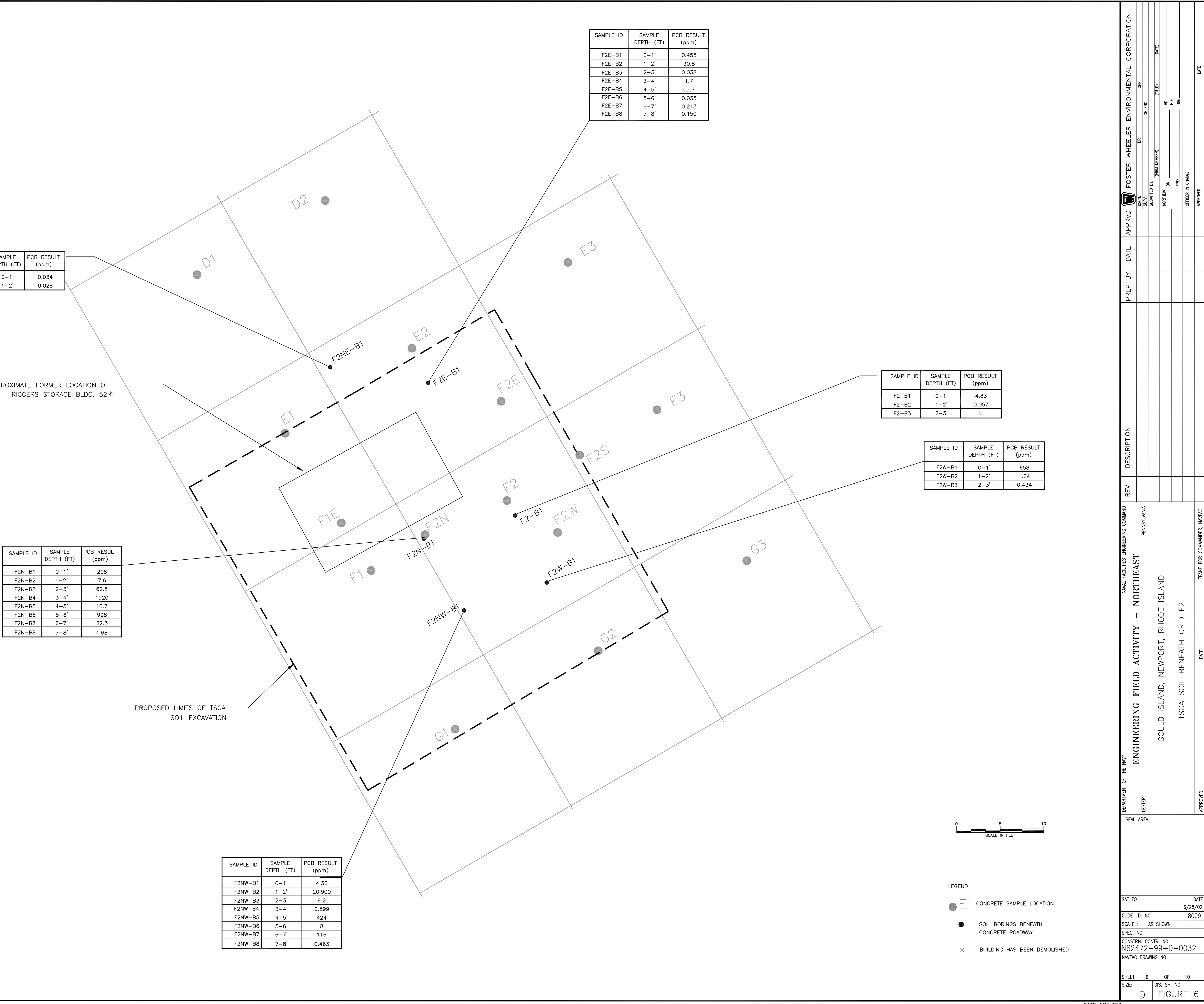
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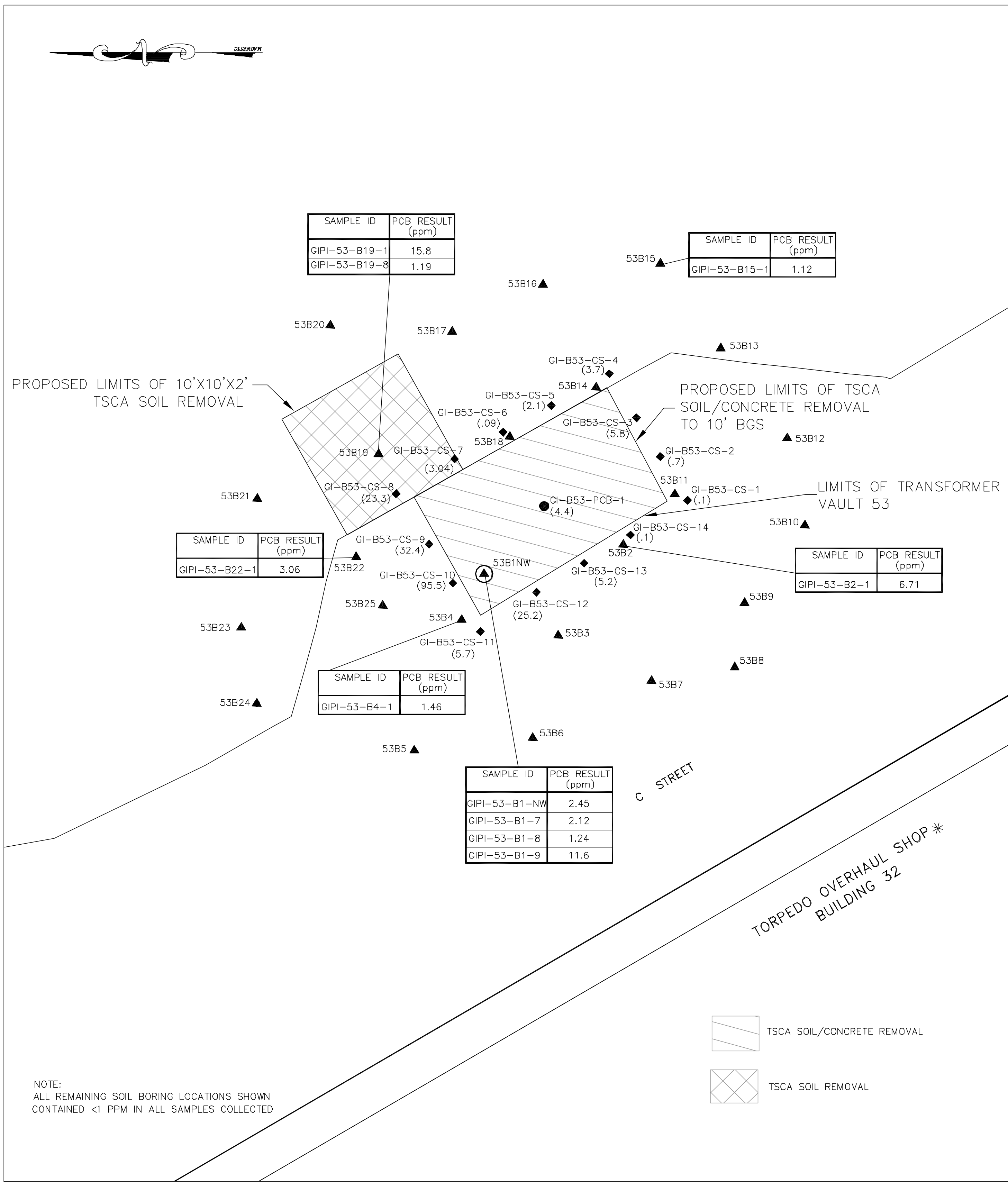
1. COMPASS ENGINEERING GROUP, LLC, SUBTRACT NUMBER 039174, "TEST LOCATIONS AS OF FEBRUARY 14, 2002", GOULD ISLAND, NEWPORT, RHODE ISLAND; NAD 1988 RHODE ISLAND, NAVD 1988, DRAWING DATE: 3/12/2002
2. COMPASS ENGINEERING GROUP, LLC, "PROGRESS PRINT TEST AS OF 01-08-2002", GOULD ISLAND MANAGEMENT AREA, RHODE ISLAND DEPT. OF ENVIRONMENTAL MANAGEMENT, ASSUMED HORIZONTAL AND VERTICAL DATUM, NAD 1988, GOULD ISLAND, DRAWING DATE: 3/12/2002
3. COMPASS ENGINEERING GROUP, LLC, CAD DRAWING FILE: 293706.DWG GOULD ISLAND VAULT 54 PROFILE ELEVATIONS, FILE DATE: 3/12/2002
4. COMPASS ENGINEERING GROUP, LLC, CAD DRAWING FILE: 293707.DWG GOULD ISLAND ADDITIONAL TEST AS OF 3-7-2002, FILE DATE: 3/12/2002
5. COMPASS ENGINEERING GROUP, LLC, CAD DRAWING FILE: 293708.DWG GOULD ISLAND VAULT 54 AND VAULTS, FILE DATE: 3/12/2002

DATE CREATED	LATEST CHANGE
11/11/2011	11/11/2011

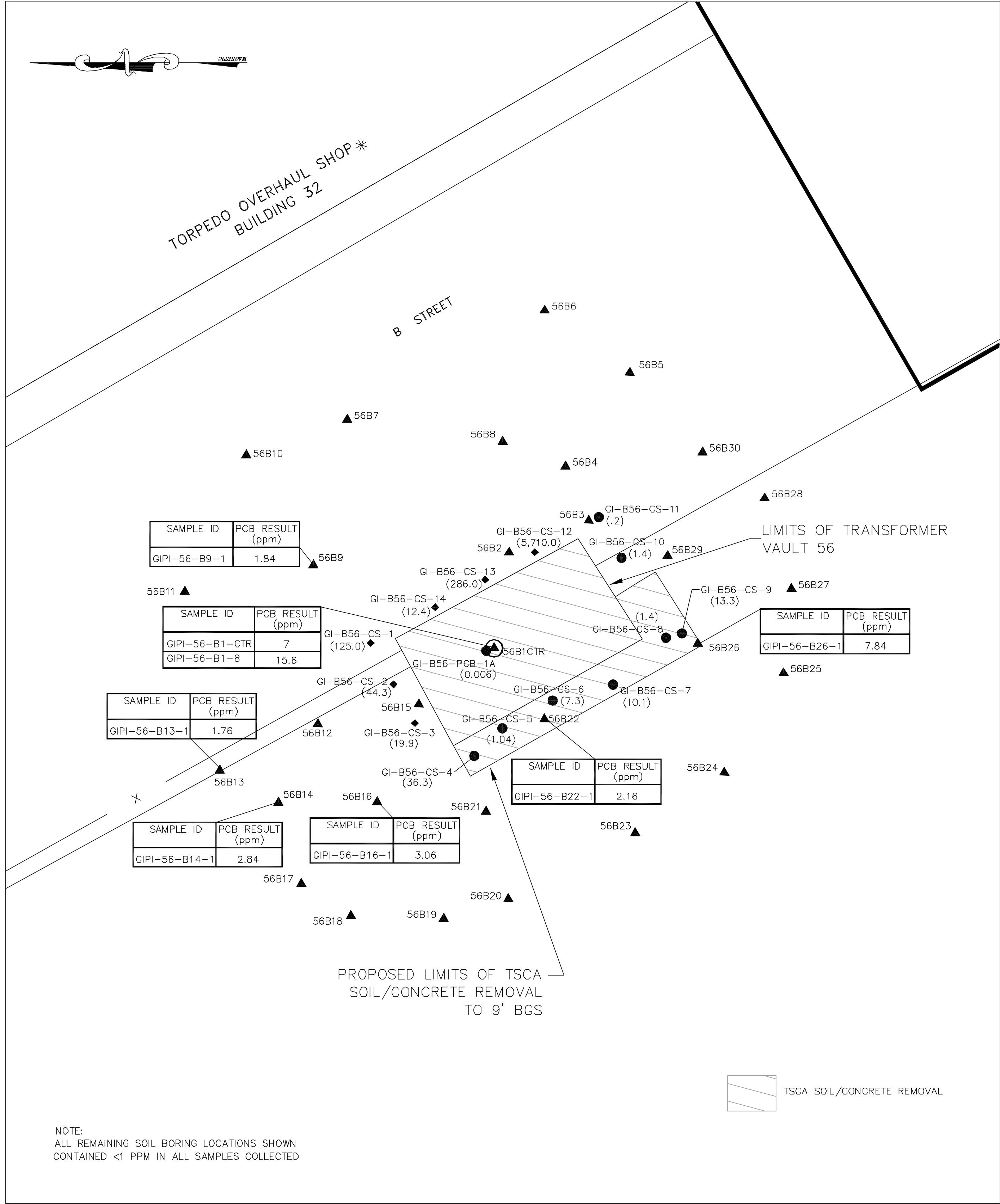
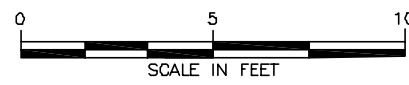
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SEAL AREA		DATE _____ EFAF FOR COMMANDER, NAVFAC		DATE _____ APPROVED _____	
SAT TO _____ DATE _____ 6/28/02 80091		CODE ID. NO. _____ SPEC. NO. _____ AS SHOWN		CONSTRUCTION CONTR. NO. _____ N62472-99-D-0032	
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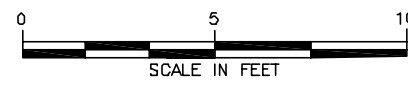




TRANSFORMER VAULT 53 *



TRANSFORMER VAULT 56 *



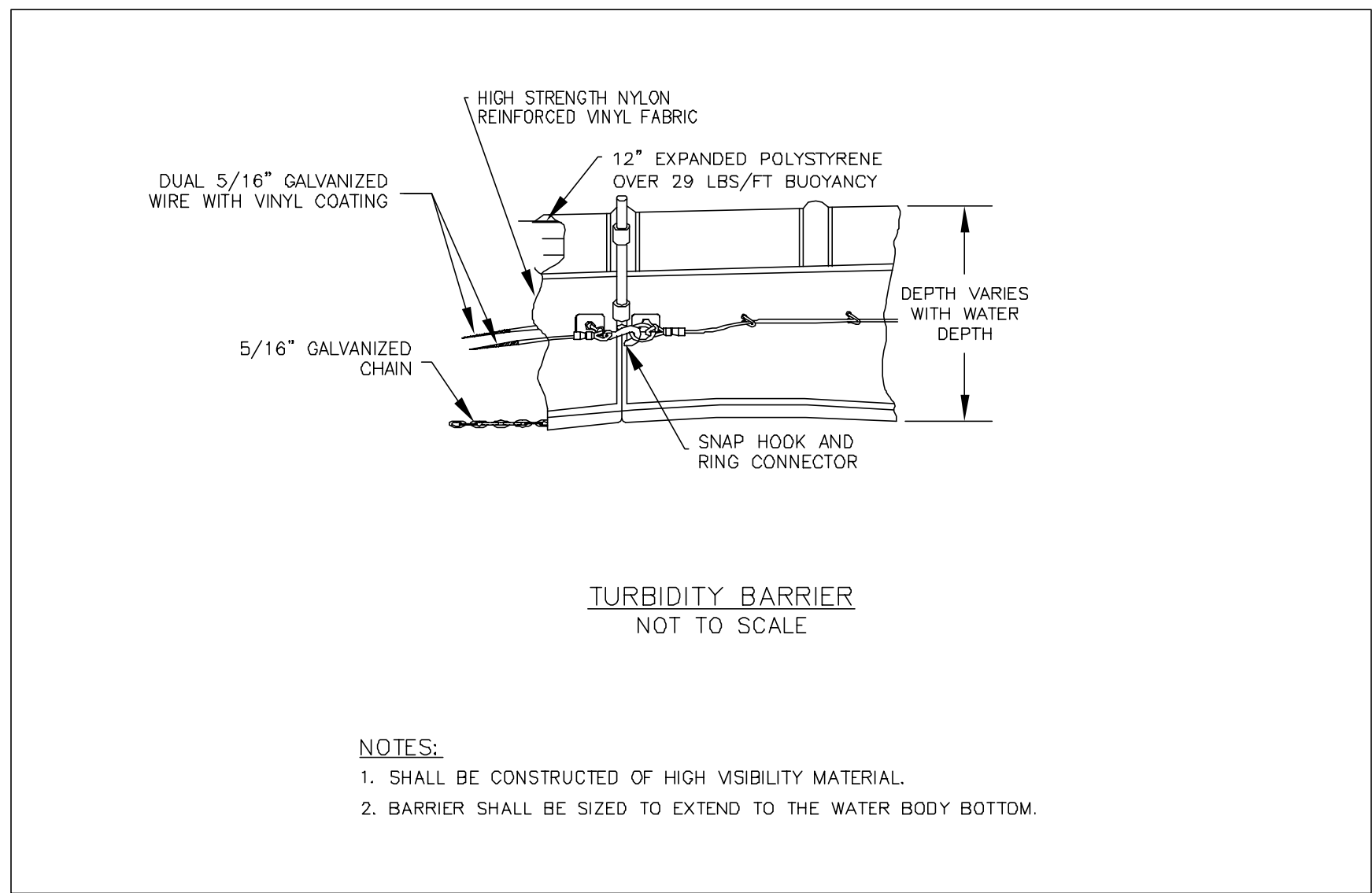
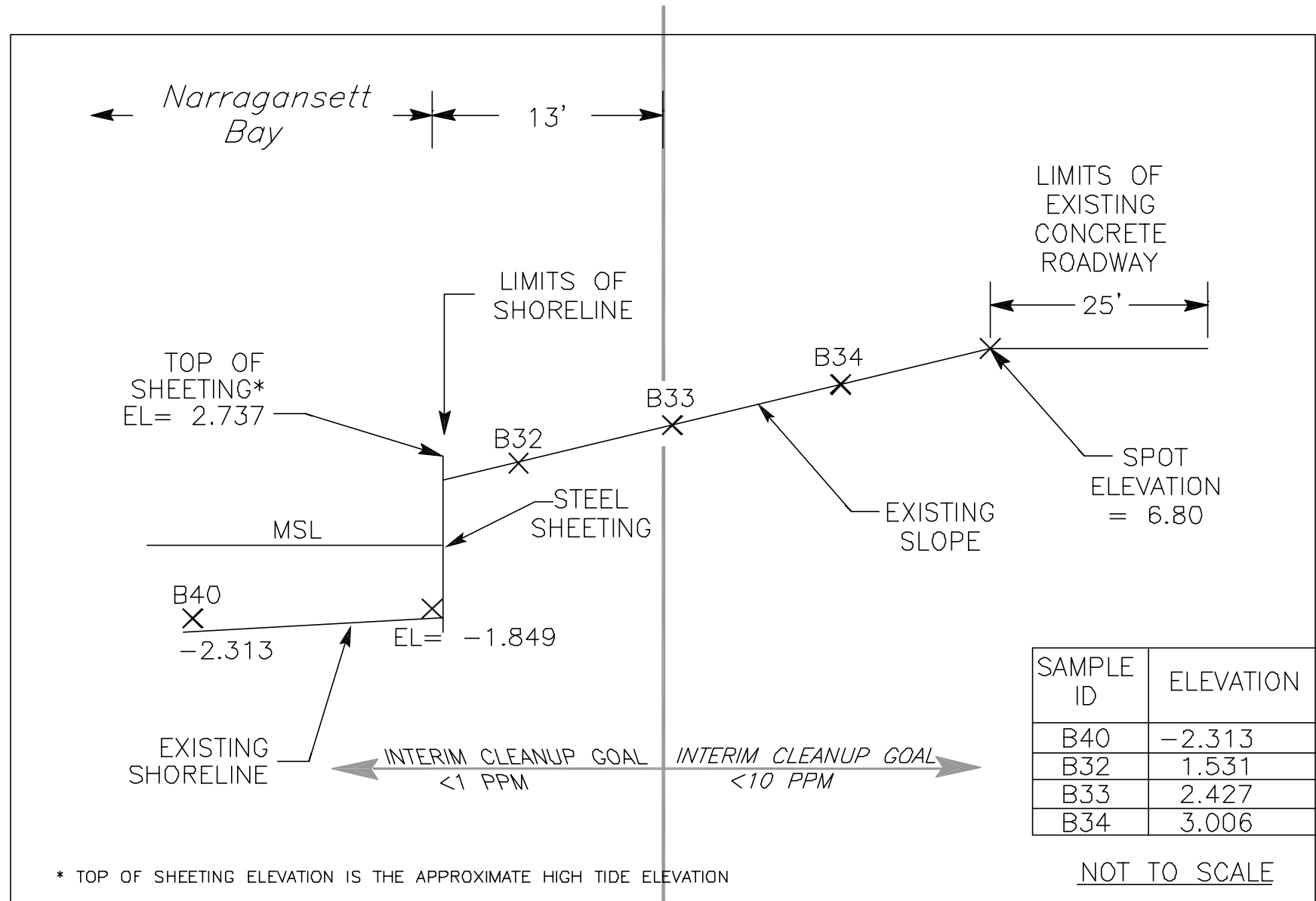
LEGEND:

- ▲ SOIL BORING SAMPLE LOCATION
- ⊙ SOIL BORING SAMPLE LOCATION (ADDITIONAL ANALYSIS FOR TPH, VOCs AND SVOCs)
- * BUILDING HAS BEEN DEMOLISHED
- x FENCE
- BGS BELOW GROUND SURFACE
- GI-B53-PCB-1 (4.4) APPROXIMATE LOCATION OF PREVIOUS SOIL SAMPLE (0"-6") WITH SAMPLE ID AND ANALYTICAL RESULT IN PARENTHESES
- GI-B53-CS-1 (.1) APPROXIMATE LOCATION OF PREVIOUS CONCRETE SURFACE SAMPLE (0"-1") WITH SAMPLE ID AND ANALYTICAL RESULT IN PARENTHESES. CONCRETE HAS BEEN DISPOSED OF AS TSCA WASTE.

SOURCES:

- COMPASS ENGINEERING GROUP, LLC, SUBCONTRACT NUMBER 039174, "TEST LOCATIONS AS OF FEBRUARY 14, 2002", GOULD ISLAND, NEWPORT, RHODE ISLAND; NAD 1988 RHODE ISLAND, NAVD 1988, DRAWN: NBC, DATE: 2/14/02.
- COMPASS ENGINEERING GROUP, LLC, "PROGRESS PRINT TEST AS OF 01-08-2002", GOULD ISLAND MANAGEMENT AREA, RHODE ISLAND DEPT. OF ENVIRONMENTAL MANAGEMENT, ASSUMED HORIZONTAL AND VERTICAL DATUM, PROJ. NO.: 2937, DWG. NO.: 2937WKS.DWG.
- COMPASS ENGINEERING GROUP, LLC, CAD DRAWING FILE: 2937D6.DWG, GOULD ISLAND VAULT 54 PROFILE ELEVATIONS, FILE DATE: 3/12/2002.
- COMPASS ENGINEERING GROUP, LLC, CAD DRAWING FILE: 2937D7.DWG, GOULD ISLAND ADDITIONAL TEST AS OF 3-7-2002, FILE DATE: 3/12/2002.
- COMPASS ENGINEERING GROUP, LLC, CAD DRAWING FILE: 2937D8.DWG, GOULD ISLAND BUILDING AND VAULTS, FILE DATE: 3/13/2002.

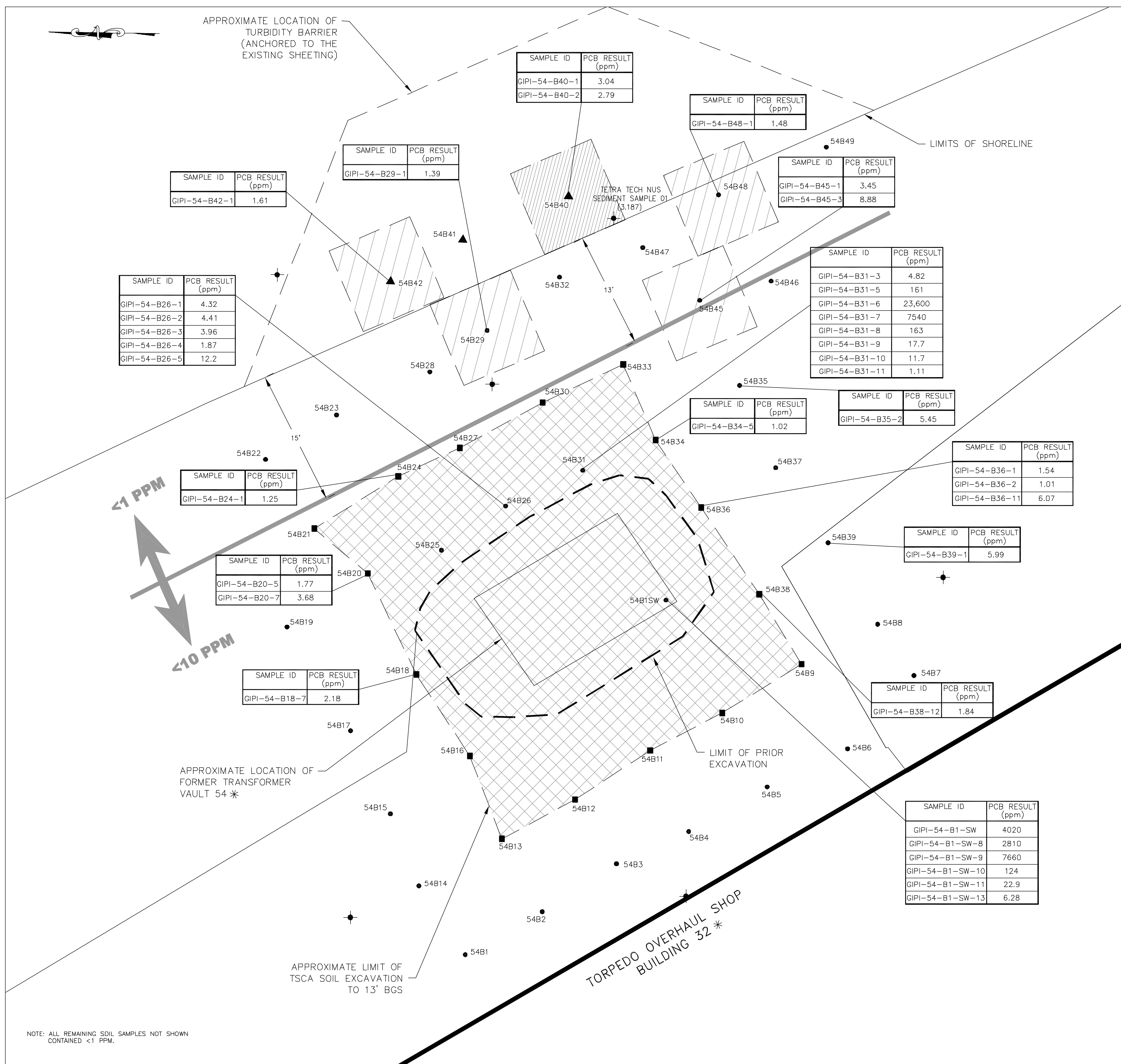
DEPARTMENT OF THE NAVY	NAVAL FACILITIES ENGINEERING COMMAND	REV.	DESCRIPTION	PREP BY	DATE	APPROV	FOSTER WHEELER ENVIRONMENTAL CORPORATION
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ENGINEERING FIELD ACTIVITY - NORTHEAST							
GOULD ISLAND, NEWPORT, RHODE ISLAND							
SOIL SAMPLE RESULTS - TRANSFORMER VAULT NOS. 53 AND 56							
APPROVED							DATE
SEAL AREA							
SAT TO							DATE
CODE ID. NO.							80091
SCALE :							AS SHOWN
SPEC. NO.							
CONSTR. CONTR. NO.							N62472-99-D-0032
NAVFAC DRAWING NO.							
SHEET 7 OF 10							
SIZE:							DIS. SH. NO.
D							FIGURE 7



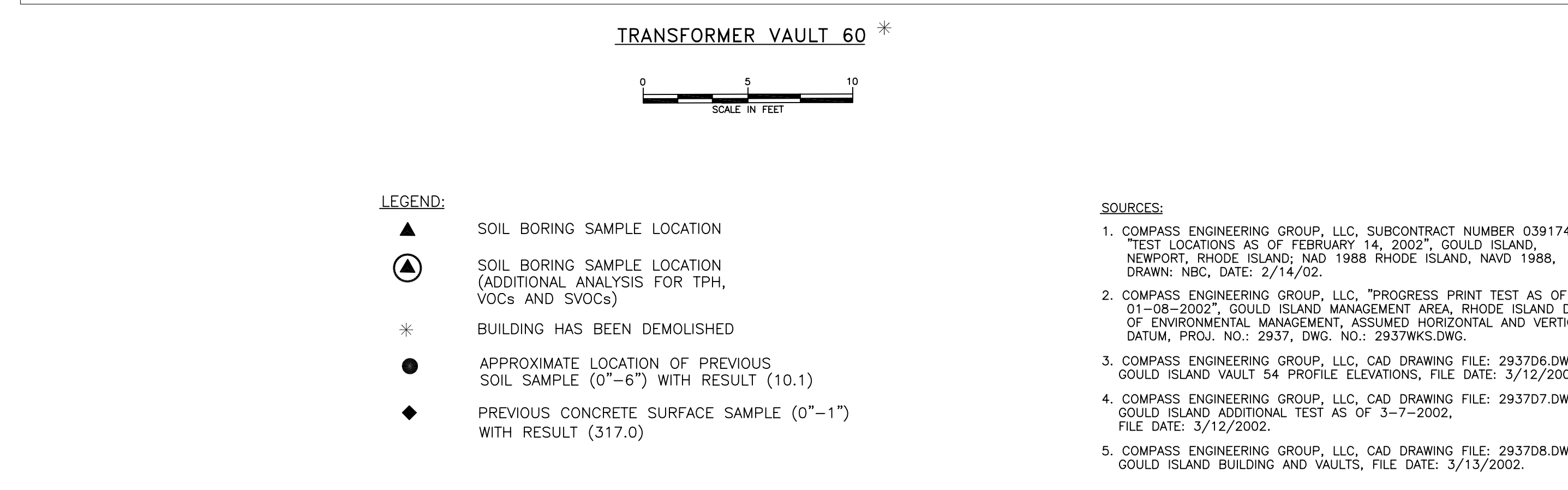
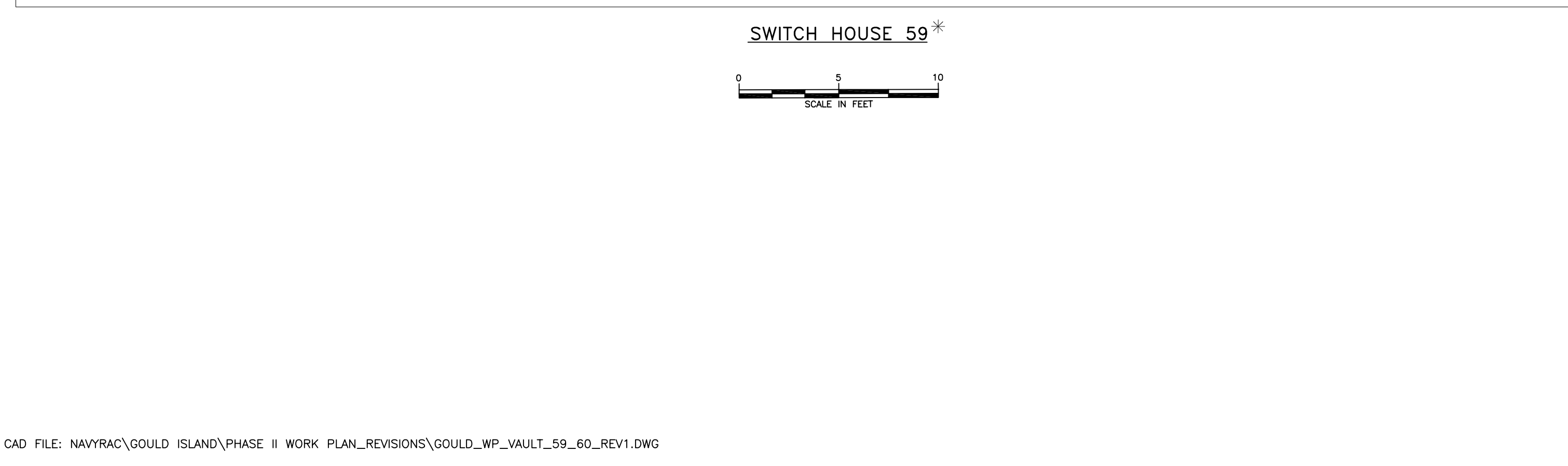
- LEGEND
- SOIL BORING LOCATION
 - ▲ SEDIMENT SAMPLE LOCATION
 - DELINEATION SOIL BORING - ALL SAMPLE RESULTS <10 PPM
 - ✦ APPROXIMATE LOCATION OF PREVIOUS SAMPLE PERFORMED BY TETRA-TECH NUS
 - ▨ TSCA SOIL EXCAVATION
 - ▧ TSCA SOIL/SEDIMENT EXCAVATION TO 2' BGS
 - ▩ TSCA SOIL/SEDIMENT EXCAVATION TO 3' BGS
 - TSCA SOIL/SEDIMENT EXCAVATION TO 4' BGS
 - * BUILDING HAS BEEN DEMOLISHED
 - PROPOSED LIMIT OF 10 PPM/1 PPM INTERIM CLEAN-UP GOAL
 - BGS BELOW GROUND SURFACE

- SOURCES:
1. COMPASS ENGINEERING GROUP, LLC, SUBCONTRACT NUMBER 039174, "TEST LOCATIONS AS OF FEBRUARY 14, 2002", GOULD ISLAND, NEWPORT, RHODE ISLAND: NAD 1988 RHODE ISLAND, NAVD 1988, DRAWN: NBC, DATE: 2/14/02.
 2. COMPASS ENGINEERING GROUP, LLC, "PROGRESS PRINT TEST AS OF 01-08-2002", GOULD ISLAND MANAGEMENT AREA, RHODE ISLAND DEPT. OF ENVIRONMENTAL MANAGEMENT, ASSUMED HORIZONTAL AND VERTICAL DATUM, PROJ. NO.: 2937, DWG. NO.: 2937WKS.DWG.
 3. COMPASS ENGINEERING GROUP, LLC, CAD DRAWING FILE: 2937D6.DWG, GOULD ISLAND VAULT 54 PROFILE ELEVATIONS, FILE DATE: 3/12/2002.
 4. COMPASS ENGINEERING GROUP, LLC, CAD DRAWING FILE: 2937D7.DWG, GOULD ISLAND ADDITIONAL TEST AS OF 3-7-2002, FILE DATE: 3/12/2002.
 5. COMPASS ENGINEERING GROUP, LLC, CAD DRAWING FILE: 2937D8.DWG, GOULD ISLAND BUILDING AND VAULTS, FILE DATE: 3/13/2002.

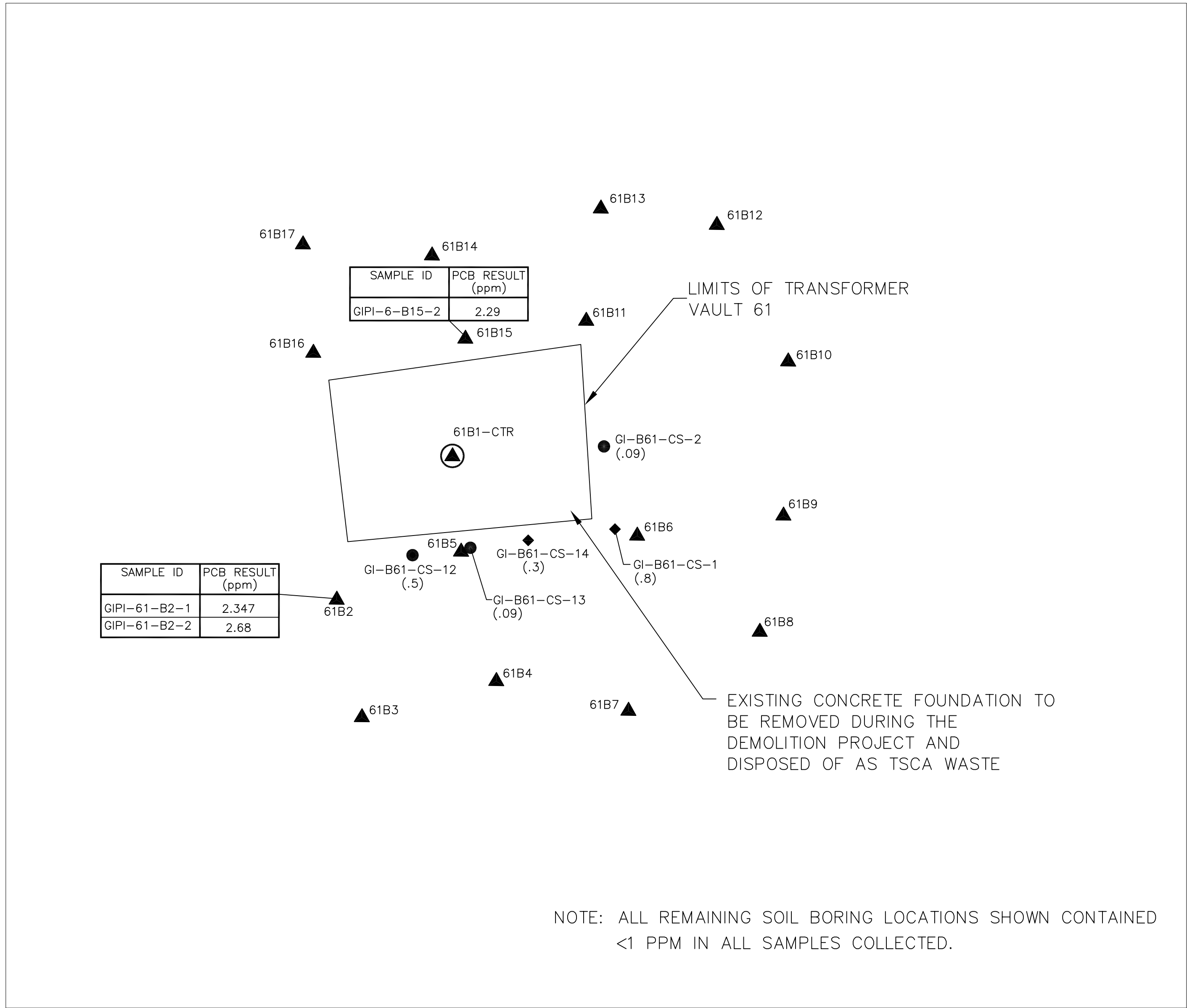
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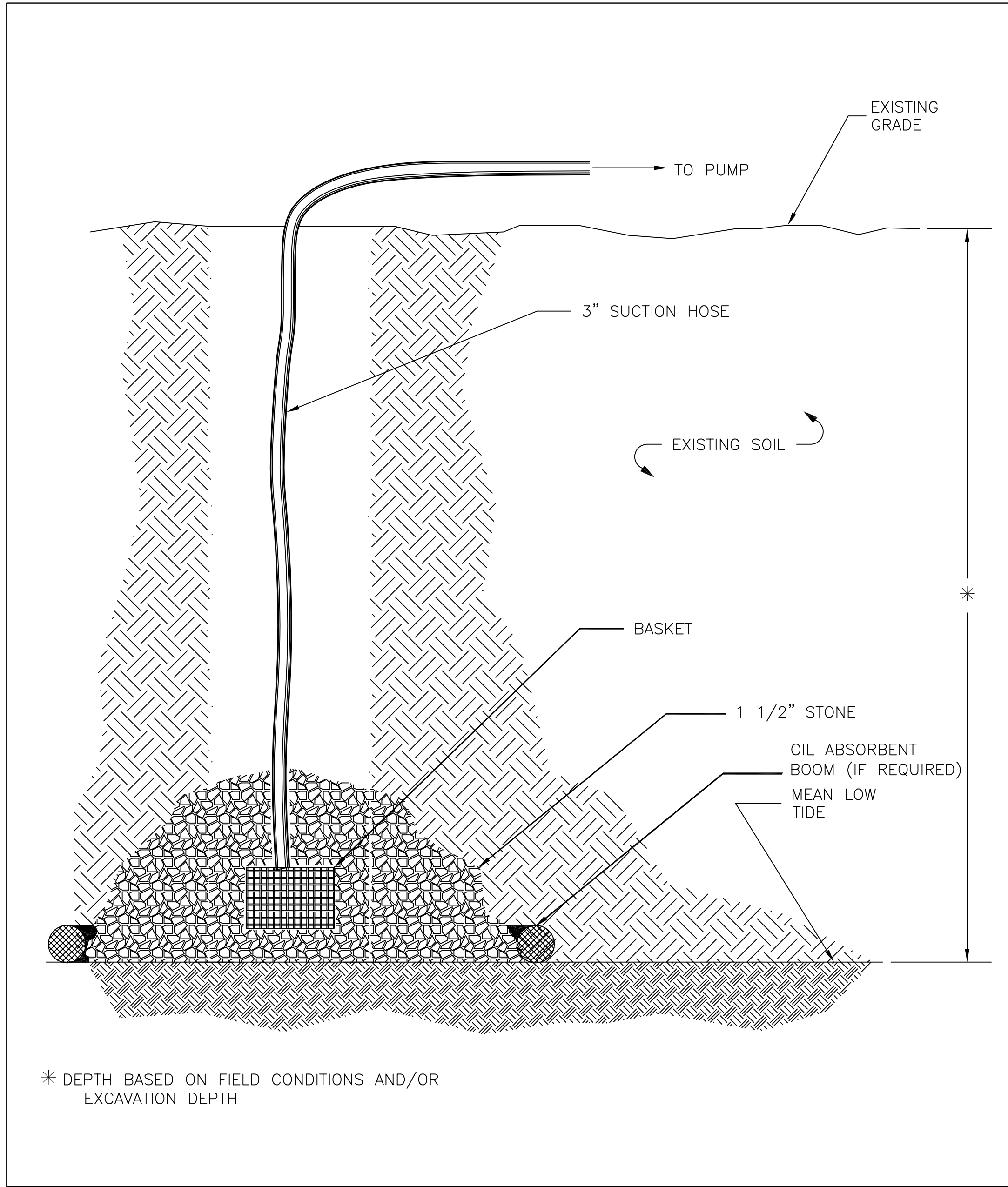
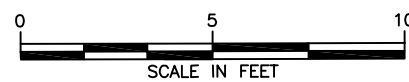
DEPARTMENT OF THE NAVY	NAVAL FACILITIES ENGINEERING COMMAND	REVISIONS	REV.	DESCRIPTION	PREP BY	DATE	APPROVED	FOSTER WHEELER ENVIRONMENTAL CORPORATION
LESTER	PENNSYLVANIA	1	ADDITION OF SAMPLE RESULTS > 1 PPM PCBs					
ENGINEERING FIELD ACTIVITY - NORTHEAST		GOULD ISLAND, NEWPORT, RHODE ISLAND		SAMPLE RESULTS - TRANSFORMER VAULT NO. 54		DATE		DATE
SEAL AREA		APPROVED		OFFICER IN CHARGE		APPROVED		DATE
SAT TO		DATE		CODE ID. NO.		80091		
SCALE :		AS SHOWN		SPEC. NO.		04-		
CONSTR. CONTR. NO.		N62472-99-D-0032		NAVFAC DRAWING NO.				
SHEET 8 OF 10		DIS. SH. NO.		FIGURE 8				



DEPARTMENT OF THE NAVY						NAVAL FACILITIES ENGINEERING COMMAND					
ENGINEERING FIELD ACTIVITY - NORTHEAST											
LISTER						PENNSYLVANIA					
REV.						DESCRIPTION					
1						ADDITION OF SAMPLE RESULTS > 1 PPM PCBs					
GOULD ISLAND, NEWPORT, RHODE ISLAND											
SOIL SAMPLE RESULTS - TRANSFORMER VAULT NOS. 59 AND 60											
APPROVED						DATE					
NAVFAC DRAWING NO.						EFANE FOR COMMANDER, NAVFAC					
SAT TO						DATE					
CODE I.D. NO.						80091					
SCALE : AS SHOWN											
SPEC. NO.											
CONSTN. CONTR. NO.											
N62472-99-D-0032											
SHEET 9 OF 10											
SIZE:						DIS. SH. NO.					
D											



TRANSFORMER VAULT 61*



DEWATERING DETAIL

NOT TO SCALE

LEGEND:

- ▲ SOIL BORING SAMPLE LOCATION
- ⬤ SOIL BORING SAMPLE LOCATION (ADDITIONAL ANALYSIS FOR TPH, VOCs AND SVOCs)
- * BUILDING HAS BEEN DEMOLISHED
- APPROXIMATE LOCATION OF PREVIOUS SOIL SAMPLE (0"-6") WITH RESULT (10.1)
- ◆ PREVIOUS CONCRETE SURFACE SAMPLE (0"-1") WITH RESULT (317.0)

SOURCES:

- COMPASS ENGINEERING GROUP, LLC, SUBCONTRACT NUMBER 039174, "TEST LOCATIONS AS OF FEBRUARY 14, 2002", GOULD ISLAND, NEWPORT, RHODE ISLAND; NAD 1988 RHODE ISLAND, NAVD 1988, DRAWN: NBC, DATE: 2/14/02.
- COMPASS ENGINEERING GROUP, LLC, "PROGRESS PRINT TEST AS OF 01-08-2002", GOULD ISLAND MANAGEMENT AREA, RHODE ISLAND DEPT. OF ENVIRONMENTAL MANAGEMENT, ASSUMED HORIZONTAL AND VERTICAL DATUM, PROJ. NO.: 2937, DWG. NO.: 2937WKS.DWG.
- COMPASS ENGINEERING GROUP, LLC, CAD DRAWING FILE: 2937D6.DWG, GOULD ISLAND VAULT 54 PROFILE ELEVATIONS, FILE DATE: 3/12/2002.
- COMPASS ENGINEERING GROUP, LLC, CAD DRAWING FILE: 2937D7.DWG, GOULD ISLAND ADDITIONAL TEST AS OF 3-7-2002, FILE DATE: 3/12/2002.
- COMPASS ENGINEERING GROUP, LLC, CAD DRAWING FILE: 2937D8.DWG, GOULD ISLAND BUILDING AND VAULTS, FILE DATE: 3/13/2002.

DEPARTMENT OF THE NAVY		NAVAL FACILITIES ENGINEERING COMMAND		ENGINEERING FIELD ACTIVITY - NORTH EAST		FOSTER WHEELER ENVIRONMENTAL CORPORATION	
LESTER	SEAL AREA	REVISION	DESCRIPTION	PREP BY	DATE	APPROV	DATE
		1	ADDITION OF SAMPLE RESULTS > 1 PPM PCBs				
		GOULD ISLAND, NEWPORT, RHODE ISLAND					
		TRANSFORMER VAULT NO. 61/DEWATERING DETAIL					
		EPA/NAVFAC					
		DATE					
		APPROVED					
		SAT TO					
		DATE					
		CODE ID. NO.					
		80091					
		SCALE :					
		AS SHOWN					
		SPEC. NO.					
		CONSTR. CONTR. NO.					
		N62472-99-D-0032					
		NAVFAC DRAWING NO.					
		SHEET					
		10					
		OF					
		10					
		SIZE:					
		D					
		FIGURE					
		10					

APPENDIX A

Analytical Results for PCBs from Phase I Sampling

LEGEND

Site designation:	GIPI	Gould Island Phase I
Sample Location:	53	Building 53
	56	Building 56
	59	Building 59
	60	Building 60
	61	Building 61
	RD	Concrete Roadway
Sample types:	B#	Boring Number
	WP	Wipe Sample
	CG	Contaminated Groundwater Sample
QC sample designations:	SS	Split Sample
Laboratory designations:	U	Undetected
	E	Exceeds calibration range

Examples:	Soil/Sediment Sample			Roadway Soil Borings			(Borings)		
	Identifier: GIPI-53-B1-1			Identifier: GIPI-E34-B1-S					
	where:	GIPI	= Gould Island Phase I	where:	GIPI	= Gould Island Phase I			
		53	= Building 53		E34	= Sample Grid Location			
		B1	= Boring No.		B1	= Boring No.			
		1	= 0 - 1' depth		S	= Surface			
	Concrete Roadway Sample			(Concrete)					
	Identifier: GIPI-RD-Z24			Identifier: GIPI-E34-B1-1					
	where:	GIPI	= Gould Island Phase I	where:	GIPI	= Gould Island Phase I			
		RD	= Concrete Roadway		E34	= Sample Grid Location			
		Z24	= Sample Grid Location		B1	= Boring No.			
					1	= 0 - 1'			
	QC/QA Sample								
	Identifier: GIPI-53-SS-1								
	where:	GIPI	= Gould Island Phase I						
	53	= Building 53							
	SS	= Split QC/QA Sample							
	1	= Sample Number							

NOTE: ALL DATA IS REPORTED ON A DRY WEIGHT BASIS

Concrete Sampling

Sample I.D	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	Results (ppm)	Action	Comment
					3550/8082	3545/8082		Level (ppm)	
GIPI-RD-A1		Collapsed concrete, cannot sample.							
GIPI-RD-A2		Collapsed concrete, cannot sample.							
GIPI-RD-A3		Collapsed concrete, cannot sample.							
GIPI-RD-A4		Collapsed concrete, cannot sample.							
GIPI-RD-A5		Collapsed concrete, cannot sample.							
GIPI-RD-A6	Concrete	2/7/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-A7		Collapsed concrete, cannot sample.							
GIPI-RD-A8		Collapsed concrete, cannot sample.							
GIPI-RD-A9		Collapsed concrete, cannot sample.							
GIPI-RD-A10	Concrete	2/7/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-A10D	Concrete	2/7/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-A11	Concrete	2/7/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-A11 MS/MSD	Concrete	2/7/2002	2/7/2002	Result to be provided in the Lab QC package-Phase I Sampling Report					
GIPI-RD-AA29	Concrete	1/28/2002	1/28/2002	1/31/2002	X		U	1	
GIPI-RD-AA30	Concrete	1/28/2002	1/28/2002	1/31/2002	X		U	1	
GIPI-RD-B1	Concrete	2/7/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-B2	Concrete	2/7/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-B3	Concrete	1/14/2002	1/15/2002	1/17/2002	X		U	1	
GIPI-RD-B4	Concrete	1/15/2002	1/15/2002	1/17/2002	X		0.097	1	
GIPI-RD-B5	Concrete	1/15/2002	1/15/2002	1/17/2002	X		U	1	
GIPI-RD-B6	Concrete	1/15/2002	1/15/2002	1/17/2002	X		0.018	1	
GIPI-RD-B7	Concrete	1/15/2002	1/15/2001	1/17/2002	X		0.028	1	
GIPI-RD-B7D	Concrete	1/15/2002	1/15/2002	1/17/2002	X		0.015	1	
GIPI-RD-B8	Concrete	1/16/2002	1/17/2002	1/18/2002	X		U	1	
GIPI-RD-B9	Concrete	1/24/2002	1/24/2002	1/29/2002	X		U	1	
GIPI-RD-B10	Concrete	1/16/2002	1/17/2002	1/19/2002	X		U	1	
GIPI-RD-B11	Concrete	2/6/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-C1	Concrete	2/7/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-C2	Concrete	1/14/2002	1/15/2002	1/17/2002	X		U	1	
GIPI-RD-C3	Concrete	1/14/2002	1/15/2002	1/17/2002	X		U	1	
GIPI-RD-C4	Concrete	1/14/2002	1/15/2002	1/17/2002	X		U	1	
GIPI-RD-C5	Concrete	1/11/2002	1/15/2002	1/17/2002	X		U	1	
GIPI-RD-C6	Concrete	1/11/2002	1/15/2002	1/17/2002	X		U	1	
GIPI-RD-C10	Concrete	1/16/2002	1/17/2002	1/19/2002	X		U	1	
GIPI-RD-C11	Concrete	1/16/2002	1/17/2002	1/19/2002	X		U	1	
GIPI-RD-C41		Collapsed concrete, cannot sample.							
GIPI-RD-C42	Concrete	2/6/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-C43	Concrete	2/6/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-D1	Concrete	2/6/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-D2	Concrete	12/20/2001	12/27/2001	12/29/2001	X		0.115	1	
GIPI-RD-D3	Concrete	1/10/2002	1/10/2002	1/12/2002	X		U	1	
GIPI-RD-D4	Concrete	1/14/2002	1/15/2002	1/17/2002	X		U	1	
GIPI-RD-D5	Concrete	1/11/2002	1/15/2002	1/17/2002	X		U	1	
GIPI-RD-D11	Concrete	1/25/2002	1/28/2002	1/30/2002	X		U	1	
GIPI-RD-D12	Concrete	1/25/2002	1/28/2002	1/30/2002	X		U	1	
GIPI-RD-D13	Concrete	1/24/2002	1/24/2002	1/29/2002	X		0.028	1	
GIPI-RD-D14	Concrete	1/22/2002	1/22/2002	1/25/2002	X		U	1	

Concrete Sampling

Sample I.D	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	Results (ppm)	Action	Comment
					3550/8082	3545/8082		Level (ppm)	
GIPI-RD-D15	Concrete	1/17/2002	1/17/2002	1/23/2002	X		U	1	
GIPI-RD-D15D	Concrete	1/17/2002	1/17/2002	1/23/2002	X		U	1	
GIPI-RD-D16	Concrete	1/22/2002	1/22/2002	1/25/2002	X		U	1	
GIPI-RD-D17	Concrete	1/25/2002	1/28/2002	1/30/2002	X		U	1	
GIPI-RD-D20B5-TOP	Concrete	12/26/2001	12/27/2001	12/29/2001	X		0.018	1	
GIPI-RD-D20B5-BOT	Concrete	12/26/2001	12/27/2001	12/29/2001	X		U	1	
GIPI-RD-D21B3-TOP	Concrete	12/26/2001	12/27/2001	1/3/2002	X		U	1	
GIPI-RD-D21B3-BOT	Concrete	12/26/2001	12/27/2001	12/29/2001	X		U	1	
GIPI-RD-D22B10-TOP	Concrete	12/26/2001	12/27/2001	12/29/2001	X		U	1	
GIPI-RD-D22B10-BOT	Concrete	12/26/2001	12/27/2001	12/29/2001	X		U	1	
GIPI-RD-D41			Collapsed concrete, cannot sample.						
GIPI-RD-D42	Concrete	2/6/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-D43	Concrete	2/6/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-E1	Concrete	2/7/2002	2/7/2002	2/13/2002		X	0.165	1	
GIPI-RD-E2	Concrete	1/10/2002	1/10/2002	1/12/2002	X		0.056	1	
GIPI-RD-E3-TOP MS/MSD	Concrete	1/10/2002	1/10/2002	Result to be provided in the Lab QC package-Phase I Sampling Report					
GIPI-RD-E3-TOP	Concrete	1/10/2002	1/10/2002	1/12/2002	X		0.083	1	
GIPI-RD-E3-BOT	Concrete	1/10/2002	1/10/2002	1/12/2002	X		U	1	
GIPI-RD-E3-BOTD	Concrete	1/10/2002	1/10/2002	1/12/2002	X		U	1	
GIPI-RD-E4	Concrete	12/20/2001	12/27/2001	12/29/2001	X		0.122	1	
GIPI-RD-E12	Concrete	1/17/2002	1/17/2002	1/19/2002	X		U	1	
GIPI-RD-E13	Concrete	1/17/2002	1/17/2002	1/19/2002	X		U	1	
GIPI-RD-E14	Concrete	1/17/2002	1/17/2002	1/19/2002	X		U	1	
GIPI-RD-E15	Concrete	1/17/2002	1/17/2002	1/19/2002	X		U	1	
GIPI-RD-E16	Concrete	1/17/2002	1/17/2002	1/19/2002	X		U	1	
GIPI-RD-E17	Concrete	1/16/2002	1/17/2002	1/19/2002	X		U	1	
GIPI-RD-E18	Concrete	1/23/2002	1/24/2002	1/28/2002	X		U	1	
GIPI-RD-E19	Concrete	1/22/2002	1/22/2002	1/25/2002	X		U	1	
GIPI-RD-E20-TOP	Concrete	12/26/2001	12/27/2001	12/29/2001	X		U	1	
GIPI-RD-E20-BOT	Concrete	12/26/2001	12/27/2001	12/29/2001	X		U	1	
GIPI-RD-E21B7-TOP	Concrete	12/26/2002	12/27/2001	12/29/2001	X		U	1	
GIPI-RD-E21B7-BOT	Concrete	12/26/2001	12/27/2001	12/29/2001	X		U	1	
GIPI-RD-E21B9-TOP	Concrete	1/23/2002	1/24/2002	1/28/2002	X		U	1	
GIPI-RD-E21B9-BOT	Concrete	1/23/2002	1/24/2002	1/29/2002	X		U	1	
GIPI-RD-E22-TOP	Concrete	12/26/2001	12/27/2001	12/29/2001	X		U	1	
GIPI-RD-E22-BOT	Concrete	12/26/2001	12/27/2001	12/29/2001	X		U	1	
GIPI-RD-E23	Concrete	12/21/2001	12/27/2001	12/29/2001	X		U	1	
GIPI-RD-E24	Concrete	1/23/2002	1/24/2002	1/29/2002	X		U	1	
GIPI-RD-E24D	Concrete	1/23/2002	1/24/2002	1/29/2002	X		U	1	
GIPI-RD-E25	Concrete	1/23/2002	1/24/2002	1/29/2002	X		U	1	
GIPI-RD-E26	Concrete	1/24/2002	1/24/2002	1/29/2002	X		U	1	
GIPI-RD-E27	Concrete	1/24/2002	1/24/2002	1/29/2002	X		U	1	
GIPI-RD-E28	Concrete	1/24/2002	1/24/2002	1/29/2002	X		U	1	
GIPI-RD-E29	Concrete	1/23/2002	1/24/2002	1/29/2002	X		U	1	
GIPI-RD-E30-TOP	Concrete	12/26/2001	12/27/2001	12/29/2001	X		U	1	
GIPI-RD-E30-BOT	Concrete	12/27/2001	12/27/2001	12/29/2001	X		U	1	
GIPI-RD-E31B1-TOP	Concrete	12/26/2001	12/27/2001	12/29/2001	X		U	1	

Concrete Sampling

Sample I.D	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	Results (ppm)	Action Level (ppm)	Comment
					3550/8082	3545/8082			
GIPI-RD-E31B1-BOT	Concrete	12/27/2001	12/27/2001	12/29/2001	X		0.031	1	
GIPI-RD-E31B13-TOP	Concrete	12/27/2001	12/27/2001	12/30/2001	X		0.015	1	
GIPI-RD-E31B13-BOT	Concrete	12/27/2001	12/27/2001	12/30/2001	X		0.213	1	
GIPI-RD-E32B3-TOP	Concrete	12/27/2001	12/27/2001	12/30/2001	X		U	1	
GIPI-RD-E32B3-BOT	Concrete	12/27/2001	12/27/2001	12/30/2001	X		0.029	1	
GIPI-RD-E32 B11-TOP	Concrete	12/27/2001	12/27/2001	12/29/2001	X		0.111	1	
GIPI-RD-E32B11-BOT	Concrete	12/27/2001	12/27/2001	1/8/2002	X		0.05	1	
GIPI-RD-E33B5-TOP	Concrete	12/28/2001	1/3/2002	1/8/2002	X		0.029	1	
GIPI-RD-E33B5-BOT	Concrete	12/28/2001	1/3/2002	1/8/2002	X		0.063	1	
GIPI-RD-E33B5-BOTD	Concrete	12/28/2001	1/3/2002	1/8/2002	X		0.082	1	1st Field Duplicate
GIPI-RD-E33B9-TOP	Concrete	12/27/2001	12/27/2001	12/30/2001	X		0.205	1	
GIPI-RD-E33B9-BOT	Concrete	12/27/2001	12/27/2001	12/30/2001	X		0.336	1	
GIPI-RD-F1	Concrete	2/7/2002	2/7/2002	2/13/2002	X		2.3	1	
GIPI-RD-F1-E	Concrete	2/20/2002	2/22/2002	3/4/2002	X		1.85	1	
GIPI-RD-F2	Concrete	12/20/2001	12/27/2001	1/3/2002	X		291	1	
GIPI-RD-F2-N	Concrete	1/24/2002	1/24/2002	1/30/2002	X		14.6	1	
GIPI-RD-F2-E	Concrete	1/24/2002	1/24/2002	1/29/2002	X		0.241	1	
GIPI-RD-F2-S	Concrete	1/24/2002	1/24/2002	1/29/2002	X		0.192	1	
GIPI-RD-F2-W	Concrete	1/24/2002	1/24/2002	1/30/2002	X		244	1	
GIPI-RD-F3	Concrete	12/20/2001	12/27/2001	12/29/2001	X		0.12	1	
GIPI-RD-F4	Concrete	12/20/2001	12/27/2001	12/29/2001	X		0.067	1	
GIPI-RD-F44	Concrete	12/19/2001	12/27/2001	1/3/2002	X		U	1	
GIPI-RD-G1	Concrete	2/7/2002	2/7/2002	2/13/2002		X	0.685	1	
GIPI-RD-G2	Concrete	1/8/2002	1/10/2002	1/15/2002	X		0.192	1	
GIPI-RD-G3	Concrete	1/9/2002	1/10/2002	1/12/2002	X		0.132	1	
GIPI-RD-G4	Concrete	1/10/2002	1/10/2002	1/12/2002	X		U	1	
GIPI-RD-G43	Concrete	2/4/2002	2/5/2002	2/11/2002		X	U	1	
GIPI-RD-G44			Sample location beyond extent of concrete.						
GIPI-RD-H1	Concrete	2/7/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-H2	Concrete	1/8/2002	1/10/2002	1/15/2002	X		0.061	1	
GIPI-RD-H3	Concrete	1/9/2002	1/10/2002	1/12/2002	X		U	1	
GIPI-RD-H4	Concrete	1/9/2002	1/10/2002	1/12/2002	X		U	1	
GIPI-RD-H43	Concrete	2/4/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-I1	Concrete	2/7/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-I2	Concrete	1/8/2002	1/10/2002	1/12/2002	X		0.016	1	
GIPI-RD-I3	Concrete	1/9/2002	1/10/2002	1/12/2002	X		U	1	
GIPI-RD-I4	Concrete	1/9/2002	1/10/2002	1/12/2002	X		U	1	
GIPI-RD-I5	Concrete	1/9/2002	1/10/2002	1/12/2001	X		U	1	
GIPI-RD-I6			Concrete removed during previous soil excavation						
GIPI-RD-I7			Concrete removed during previous soil excavation						
GIPI-RD-I8			Concrete removed during previous soil excavation						
GIPI-RD-I9			Concrete removed during previous soil excavation						
GIPI-RD-I10			Concrete removed during previous soil excavation						
GIPI-RD-I43	Concrete	2/6/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-J1	Concrete	2/7/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-J2	Concrete	1/8/2002	1/8/2002	1/12/2002	X		U	1	
GIPI-RD-J3	Concrete	1/8/2002	1/8/2002	1/12/2002	X		U	1	

Concrete Sampling

Sample I.D	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	Results (ppm)	Action Level (ppm)	Comment
					3550/8082	3545/8082			
GIPI-RD-J4	Concrete	1/8/2002	1/8/2002	1/12/2002	X		U	1	
GIPI-RD-J5	Concrete	1/8/2002	1/8/2002	1/12/2002	X		U	1	
GIPI-RD-J6			Concrete removed during previous soil excavation						
GIPI-RD-J7			Concrete removed during previous soil excavation						
GIPI-RD-J8			Concrete removed during previous soil excavation						
GIPI-RD-J9			Concrete removed during previous soil excavation						
GIPI-RD-J10			Concrete removed during previous soil excavation						
GIPI-RD-J43	Concrete	2/6/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-K1	Concrete	1/4/2002	1/8/2002	1/12/2002	X		U	1	
GIPI-RD-K2	Concrete	1/4/2002	1/8/2002	1/12/2002	X		U	1	
GIPI-RD-K3	Concrete	1/4/2002	1/8/2002	1/12/2002	X		U	1	
GIPI-RD-K4	Concrete	1/4/2002	1/8/2002	1/12/2002	X		U	1	
GIPI-RD-K5	Concrete	1/4/2002	1/8/2002	1/12/2002	X		U	1	
GIPI-RD-K6	Concrete	1/4/2002	1/8/2002	1/12/2002	X		U	1	
GIPI-RD-K7	Concrete	1/15/2002	1/15/2002	1/17/2002	X		U	1	
GIPI-RD-K8	Concrete	1/15/2002	1/15/2002	1/17/2002	X		U	1	
GIPI-RD-K9	Concrete	1/15/2002	1/15/2002	1/17/2002	X		U	1	
GIPI-RD-K9 MS/MSD	Concrete	1/15/2002	1/15/2002	Result to be provided in the Lab QC package-Phase I Sampling Report					
GIPI-RD-K10			Concrete removed during previous soil excavation						
GIPI-RD-K43	Concrete	2/6/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-L1	Concrete	1/17/2002	1/17/2002	1/19/2002	X		U	1	
GIPI-RD-L2	Concrete	1/17/2002	1/17/2002	1/19/2002	X		U	1	
GIPI-RD-L3	Concrete	1/16/2002	1/17/2002	1/19/2002	X		U	1	
GIPI-RD-L4	Concrete	1/16/2002	1/17/2002	1/19/2002	X		U	1	
GIPI-RD-L5	Concrete	1/16/2002	1/17/2002	1/18/2002	X		U	1	
GIPI-RD-L6	Concrete	1/16/2002	1/17/2002	1/18/2002	X		U	1	
GIPI-RD-L7	Concrete	1/16/2002	1/17/2002	1/18/2002	X		U	1	
GIPI-RD-L8	Concrete	1/16/2002	1/17/2002	1/18/2002	X		U	1	
GIPI-RD-L9	Concrete	1/16/2002	1/17/2002	1/18/2002	X		U	1	
GIPI-RD-L10	Concrete	1/15/2002	1/15/2002	1/17/2002	X		U	1	
GIPI-RD-L43	Concrete	2/6/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-M4	Concrete	1/23/2002	1/24/2002	1/28/2002	X		U	1	
GIPI-RD-M5	Concrete	1/23/2002	1/24/2002	1/28/2002	X		U	1	
GIPI-RD-M6	Concrete	1/17/2002	1/17/2002	1/23/2002	X		U	1	
GIPI-RD-M7	Concrete	1/17/2002	1/17/2002	1/19/2002	X		U	1	
GIPI-RD-M7 MS/MSD	Concrete	1/17/2002	1/17/2002	Result to be provided in the Lab QC package-Phase I Sampling Report					
GIPI-RD-M8	Concrete	1/17/2002	1/17/2002	1/23/2002	X		U	1	
GIPI-RD-M9	Concrete	1/17/2002	1/17/2002	1/23/2002	X		U	1	
GIPI-RD-M10	Concrete	1/22/2002	1/22/2002	1/25/2002	X		U	1	
GIPI-RD-M43	Concrete	2/6/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-N6			Sample location beyond extent of concrete.						
GIPI-RD-N7 MS/MSD	Concrete	1/23/2002	1/24/2002	Result to be provided in the Lab QC package-Phase I Sampling Report					
GIPI-RD-N7	Concrete	1/23/2002	1/24/2002	1/28/2002	X		U	1	
GIPI-RD-N8	Concrete	1/22/2002	1/22/2002	1/25/2002	X		U	1	
GIPI-RD-N9	Concrete	1/22/2002	1/22/2002	1/25/2002	X		U	1	
GIPI-RD-N10	Concrete	1/22/2002	1/22/2002	1/25/2002	X		U	1	
GIPI-RD-N43	Concrete	2/6/2002	2/7/2002	2/14/2002		X	0.019	1	

Concrete Sampling

Sample I.D	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	Results (ppm)	Action	Comment
					3550/8082	3545/8082		Level (ppm)	
GIPI-RD-O8		Sample location beyond extent of concrete.							
GIPI-RD-O9	Concrete	1/23/2002	1/24/2002	1/28/2002	X		U	1	
GIPI-RD-O10	Concrete	1/22/2002	1/22/2002	1/25/2002	X		U	1	
GIPI-RD-O43	Concrete	2/6/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-P9		Sample location beyond extent of concrete.							
GIPI-RD-P10	Concrete	1/30/2002	1/30/2002	2/4/2002		X	U	1	
GIPI-RD-P35-TOP	Concrete	1/2/2002	1/3/2002	1/8/2002	X		U	1	
GIPI-RD-P35-BOT	Concrete	1/2/2002	1/3/2002	1/8/2002	X		U	1	
GIPI-RD-P43	Concrete	2/6/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-Q10		Sample location beyond extent of concrete.							
GIPI-RD-Q11	Concrete	1/23/2002	1/24/2002	1/28/2002	X		U	1	
GIPI-RD-Q12	Concrete	1/24/2002	1/24/2002	1/29/2002	X		U	1	
GIPI-RD-Q13	Concrete	1/24/2002	1/24/2002	1/29/2002	X		U	1	
GIPI-RD-Q14	Concrete	1/25/2002	1/28/2002	1/30/2002	X		U	1	
GIPI-RD-Q15	Concrete	1/25/2002	1/28/2002	1/30/2002	X		U	1	
GIPI-RD-Q16-TOP	Concrete	1/2/2002	1/3/2002	1/11/2002	X		U	1	
GIPI-RD-Q16-BOT	Concrete	1/2/2002	1/3/2002	1/9/2002	X		U	1	
GIPI-RD-Q16B11-TOP	Concrete	1/3/2002	1/3/2002	1/9/2002	X		0.036	1	
GIPI-RD-Q16B11-BOT	Concrete	1/3/2002	1/3/2002	1/9/2002	X		0.018	1	
GIPI-RD-Q17-TOP	Concrete	1/3/2002	1/3/2002	1/9/2002	X		U	1	
GIPI-RD-Q17-BOT	Concrete	1/3/2002	1/3/2002	1/9/2002	X		U	1	
GIPI-RD-Q17B7-TOP	Concrete	1/3/2002	1/3/2002	1/9/2002	X		0.018	1	
GIPI-RD-Q17B7-TOPD	Concrete	1/3/2002	1/3/2002	1/9/2002	X		0.042	1	
GIPI-RD-Q17B7-BOT	Concrete	1/3/2002	1/3/2002	1/9/2002	X		0.058	1	
GIPI-RD-Q17B8-TOP	Concrete	1/3/2002	1/3/2002	1/9/2002	X		0.07	1	
GIPI-RD-Q17B8-BOT	Concrete	1/3/2002	1/3/2002	1/9/2002	X		0.034	1	
GIPI-RD-Q17B9-TOP	Concrete	1/2/2002	1/3/2002	1/9/2002	X		U	1	
GIPI-RD-Q17B9-BOT	Concrete	1/2/2002	1/3/2002	1/9/2002	X		0.165	1	
GIPI-RD-Q18-TOP	Concrete	1/2/2002	1/3/2002	1/8/2002	X		U	1	
GIPI-RD-Q18-BOT	Concrete	1/2/2002	1/3/2002	1/8/2002	X		U	1	
GIPI-RD-Q18B2-TOP	Concrete	1/3/2002	1/3/2002	1/9/2002	X		0.038	1	
GIPI-RD-Q18B2-TOP MS/MSD	Concrete	1/3/2002	1/3/2002	Result to be provided in the Lab QC package-Phase I Sampling Report					
GIPI-RD-Q18B2-BOT	Concrete	1/3/2002	1/3/2002	1/9/2002	X		U	1	
GIPI-RD-Q18B3-TOP	Concrete	1/2/2002	1/3/2002	1/9/2002	X		U	1	
GIPI-RD-Q18B3-BOT	Concrete	1/2/2002	1/3/2002	1/11/2002	X		U	1	
GIPI-RD-Q18B5-TOP	Concrete	1/2/2002	1/3/2002	1/9/2002	X		0.045	1	
GIPI-RD-Q18B5-BOT	Concrete	1/3/2002	1/3/2002	1/9/2002	X		U	1	
GIPI-RD-Q19 MS/MSD	Concrete	1/25/2002	1/28/2002	Result to be provided in the Lab QC package					
GIPI-RD-Q19	Concrete	1/25/2002	1/28/2002	1/31/2002	X		U	1	
GIPI-RD-Q20	Concrete	1/28/2002	1/28/2002	1/31/2002	X		U	1	
GIPI-RD-Q21	Concrete	1/28/2002	1/28/2002	1/31/2002	X		U	1	
GIPI-RD-Q22	Concrete	1/25/2002	1/28/2002	1/31/2002	X		U	1	
GIPI-RD-Q22D	Concrete	1/25/2002	1/28/2002	2/5/2002	X		U	1	
GIPI-RD-Q23	Concrete	1/25/2002	1/28/2002	2/5/2002	X		U	1	
GIPI-RD-Q24	Concrete	1/25/2002	1/28/2002	2/5/2002	X		U	1	
GIPI-RD-Q25-TOP	Concrete	1/4/2002	1/8/2002	1/12/2002	X		U	1	
GIPI-RD-Q25-BOT	Concrete	1/4/2002	1/8/2002	1/12/2002	X		U	1	

Concrete Sampling

Sample I.D	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	Results (ppm)	Action	Comment
					3550/8082	3545/8082		Level (ppm)	
GIPI-RD-Q25B14-TOP	Concrete	1/3/2002	1/3/2002	1/9/2002	X		0.325	1	
GIPI-RD-Q25B14-BOT	Concrete	1/3/2002	1/3/2002	1/9/2002	X		U	1	
GIPI-RD-Q26-TOP	Concrete	1/4/2002	1/8/2002	1/12/2002	X		U	1	
GIPI-RD-Q26-BOT	Concrete	1/4/2002	1/8/2002	1/12/2002	X		0.047	1	
GIPI-RD-Q26A-TOP	Concrete	1/3/2002	1/3/2002	1/11/2002	X		0.125	1	
GIPI-RD-Q26A-TOPMS/MSD	Concrete	1/3/2002	1/3/2002	Result to be provided in the Lab QC package-Phase I Sampling Report					
GIPI-RD-Q26A-BOT	Concrete	1/3/2002	1/3/2002	1/9/2002	X		0.021	1	
GIPI-RD-Q26B-TOP	Concrete	1/3/2002	1/3/2002	1/11/2002	X		1.36	1	
GIPI-RD-Q26B-TOPD	Concrete	1/3/2002	1/3/2002	1/11/2002	X		1.66	1	
GIPI-RD-Q26B-BOT	Concrete	1/3/2002	1/3/2002	1/9/2002	X		0.094	1	
GIPI-RD-Q26B12-TOP	Concrete	1/4/2002	1/8/2002	1/12/2002	X		0.04	1	
GIPI-RD-Q26B12-BOT	Concrete	1/4/2002	1/8/2002	1/12/2002	X		U	1	
GIPI-RD-Q27	Concrete	1/28/2002	1/28/2002	1/31/2002	X		U	1	
GIPI-RD-Q27D	Concrete	1/28/2002	1/29/2002	1/31/2002	X		U	1	
GIPI-RD-Q27A-TOP	Concrete	1/3/2002	1/3/2002	1/9/2002	X		U	1	
GIPI-RD-Q27A-BOT	Concrete	1/3/2002	1/3/2002	1/9/2002	X		U	1	
GIPI-RD-Q27B7-TOP	Concrete	1/3/2002	1/3/2002	1/9/2002	X		U	1	
GIPI-RD-Q27B7-BOT	Concrete	1/3/2002	1/3/2002	1/9/2002	X		U	1	
GIPI-RD-Q28	Concrete	1/28/2002	1/28/2002	1/31/2002	X		U	1	
GIPI-RD-Q29	Concrete	1/28/2002	1/28/2002	1/31/2002	X		U	1	
GIPI-RD-Q30	Concrete	1/29/2002	1/29/2002	1/31/2002	X		U	1	
GIPI-RD-Q31	Concrete	1/29/2002	1/29/2002	2/1/2002	X		U	1	
GIPI-RD-Q32	Concrete	1/29/2002	1/29/2002	2/1/2002	X		U	1	
GIPI-RD-Q33 MS/MSD	Concrete	1/28/2002	1/28/2002	Result to be provided in the Lab QC package-Phase I Sampling Report					
GIPI-RD-Q33	Concrete	1/28/2002	1/28/2002	1/31/2002	X		U	1	
GIPI-RD-Q34-TOP	Concrete	1/2/2002	1/3/2002	1/8/2002	X		0.085	1	
GIPI-RD-Q34-BOT	Concrete	1/2/2002	1/3/2002	1/8/2002	X		0.343	1	
GIPI-RD-Q35B4-TOP	Concrete	12/28/2001	1/3/2002	1/8/2002	X		0.017	1	
GIPI-RD-Q35B4-BOT	Concrete	12/28/2002	1/3/2002	1/8/2002	X		0.017	1	
GIPI-RD-Q35B6-TOP	Concrete	12/28/2001	1/3/2002	1/9/2002	X		0.039	1	
GIPI-RD-Q35B6-TOPMS/MSD	Concrete	12/28/2001	1/3/2002	Result to be provided in the Lab QC package-Phase I Sampling Report					
GIPI-RD-Q35B6-BOT	Concrete	1/2/2002	1/3/2002	1/8/2002	X		U	1	
GIPI-RD-Q35B8-TOP	Concrete	12/28/2001	1/3/2002	1/8/2002	X		0.153	1	
GIPI-RD-Q35B8-BOT	Concrete	12/28/2001	1/3/2002	1/8/2002	X		0.212	1	
GIPI-RD-Q35B9-TOP	Concrete	12/28/2001	1/3/2002	1/11/2002	X		4.71	1	
GIPI-RD-Q35B9-TOPD	Concrete	12/28/2001	1/3/2002	1/11/2002	X		2.29	1	
GIPI-RD-Q35B9-BOT	Concrete	12/28/2001	1/3/2002	1/8/2002	X		0.153	1	
GIPI-RD-Q35B9-N-TOP	Concrete	2/11/2002	2/12/2002	2/14/2002		X	0.059	1	
GIPI-RD-Q35B9-E-TOP	Concrete	2/11/2002	2/12/2002	2/14/2002		X	U	1	
GIPI-RD-Q36-TOP	Concrete	1/2/2002	1/3/2002	1/8/2002	X		U	1	
GIPI-RD-Q36-BOT	Concrete	1/2/2002	1/3/2002	1/8/2002	X		U	1	
GIPI-RD-R11	Concrete	1/30/2002	1/30/2002	2/4/2002		X	U	1	
GIPI-RD-R12	Concrete	1/30/2002	1/30/2002	2/4/2002		X	U	1	
GIPI-RD-R12D	Concrete	1/30/2002	1/30/2002	2/4/2002		X	U	1	
GIPI-RD-R30	Concrete	1/29/2002	1/29/2002	2/1/2002	X		U	1	
GIPI-RD-S13	Concrete	1/30/2002	2/1/2002	2/4/2002		X	U	1	
GIPI-RD-S17	Concrete	1/31/2002	2/1/2002	2/5/2002		X	U	1	

Concrete Sampling

Sample I.D	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	Results (ppm)	Action	Comment
					3550/8082	3545/8082		Level (ppm)	
GIPI-RD-S18	Concrete	1/31/2002	2/1/2002	2/5/2002		X	U	1	
GIPI-RD-S18 MS/MSD	Concrete	1/31/2002	2/1/2002	Result to be provided in the Lab QC Package-Phase I Sampling Report					
GIPI-RD-S30	Concrete	1/29/2002	1/29/2002	2/1/2002	X		U	1	
GIPI-RD-T14	Concrete	1/30/2002	2/1/2002	2/5/2002		X	U	1	
GIPI-RD-T15			Sample location beyond extent of concrete.						
GIPI-RD-T17			Sample location beyond extent of concrete.						
GIPI-RD-T18	Concrete	2/4/2002	2/5/2002	2/11/2002		X	U	1	
GIPI-RD-T30	Concrete	1/29/2002	1/29/2002	2/1/2002	X		U	1	
GIPI-RD-U14	Concrete	1/31/2002	2/1/2002	2/5/2002		X	U	1	
GIPI-RD-U15	Concrete	1/31/2002	2/1/2002	2/5/2002		X	U	1	
GIPI-RD-U16	Concrete	1/31/2002	2/1/2002	2/5/2002		X	U	1	
GIPI-RD-U17	Concrete	2/4/2002	2/5/2002	2/11/2002		X	U	1	
GIPI-RD-U18	Concrete	2/4/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-U30	Concrete	1/29/2002	1/29/2002	1/31/2002	X		U	1	
GIPI-RD-V16	Concrete	2/7/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-V17	Concrete	2/4/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-V18	Concrete	2/4/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-V30	Concrete	1/29/2002	1/29/2002	1/31/2002	X		U	1	
GIPI-RD-W17	Concrete	1/31/2002	2/1/2002	2/5/2002		X	U	1	
GIPI-RD-W18	Concrete	2/4/2002	2/7/2002	2/13/2002		X	U	1	
GIPI-RD-W24	Concrete	1/30/2002	1/30/2002	2/4/2002		X	U	1	
GIPI-RD-W24 MS/MSD	Concrete	1/30/2002	1/30/2002	Result to be provided in the Lab QC package-Phase I Sampling Report					
GIPI-RD-W30	Concrete	1/29/2002	1/29/2002	1/31/2002	X		U	1	
GIPI-RD-X17D	Concrete	1/31/2002	2/1/2002	2/5/2002		X	U	1	
GIPI-RD-X17	Concrete	1/31/2002	2/1/2002	2/5/2002		X	U	1	
GIPI-RD-X18	Concrete	1/31/2002	2/1/2002	2/5/2002		X	U	1	
GIPI-RD-X19	Concrete	1/31/2002	2/1/2002	2/5/2002		X	U	1	
GIPI-RD-X24	Concrete	1/30/2002	1/30/2002	2/4/2002		X	U	1	
GIPI-RD-X30	Concrete	1/29/2002	1/29/2002	1/31/2002	X		U	1	
GIPI-RD-Y20	Concrete	1/31/2002	2/1/2002	2/5/2002		X	U	1	
GIPI-RD-Y21	Concrete	1/30/2002	2/1/2002	2/4/2002		X	U	1	
GIPI-RD-Y24	Concrete	1/30/2002	1/30/2002	2/4/2002		X	U	1	
GIPI-RD-Y30	Concrete	1/28/2002	1/28/2002	1/31/2002	X		U	1	
GIPI-RD-Z22	Concrete	1/30/2002	2/1/2002	2/4/2002		X	U	1	
GIPI-RD-Z23	Concrete	1/30/2002	2/1/2002	2/4/2002		X	U	1	
GIPI-RD-Z24	Concrete	1/29/2002	2/1/2002	2/4/2002		X	U	1	
GIPI-RD-Z30	Concrete	1/28/2002	1/28/2002	1/31/2002	X		U	1	

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results	Action	Comment	
					3550/8082	3545/8082	Results	(ppm)	Level (ppm)		
VAULT 53											
GIPI-53-B1-NW	Soil	1/10/2002	1/10/2002	1/14/2002	X			2.45	10		
GIPI-53-B1-7	Soil	1/10/2002	1/10/2002	1/14/2002	X			2.12	10	Groundwater sample	
GIPI-53-B1-8	Soil	1/10/2002	1/10/2002	1/14/2002	X			1.24	10		
GIPI-53-B1-9	Soil	1/10/2002	1/10/2002	1/14/2002	X			11.6	10		
GIPI-53-B1-10	Soil	1/10/2002	1/10/2002	1/14/2002	X			0.092	10	2' below bottom of vault	
GIPI-53-B1-11	Soil	1/16/2002	1/17/2002	1/28/2002		X		0.036	10		
GIPI-53-B1-12	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B1-13	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B2-1	Soil	1/9/2002	1/17/2002	1/24/2002	X		4.44	6.71	10		
GIPI-53-B2-2	Soil	1/9/2002	1/17/2002	1/24/2002	X		0.96	0.779	10		
GIPI-53-B2-3	Soil	1/9/2002			Analysis not required, sample discarded 1/25/02						
GIPI-53-B2-4	Soil	1/9/2002			Analysis not required, sample discarded 1/25/02						
GIPI-53-B2-5	Soil	1/9/2002			Analysis not required, sample discarded 1/25/02						
GIPI-53-B2-6	Soil	1/9/2002			Analysis not required, sample discarded 1/25/02						
GIPI-53-B2-7	Soil	1/9/2002			Analysis not required, sample discarded 1/25/02						
GIPI-53-B2-8	Soil	1/9/2002	1/17/2002	1/18/2002		X		U	10		
GIPI-53-B2-9	Soil	1/9/2002	1/17/2002	1/18/2002		X		U	10		
GIPI-53-B2-10	Soil	1/9/2002	1/17/2002	1/18/2002		X		U	10	2' below bottom of vault	
GIPI-53-B3-1	Soil	1/9/2002	1/17/2002	1/23/2002	X		0.32	0.018	10		
GIPI-53-B3-2	Soil	1/9/2002	1/17/2002	1/23/2002	X		0.3	U	10		
GIPI-53-B3-3	Soil	1/9/2002			Analysis not required, sample discarded 1/25/02						
GIPI-53-B3-4	Soil	1/9/2002			Analysis not required, sample discarded 1/25/02						
GIPI-53-B3-5	Soil	1/9/2002			Analysis not required, sample discarded 1/25/02						
GIPI-53-B3-6	Soil	1/9/2002			Analysis not required, sample discarded 1/25/02						
GIPI-53-B3-7	Soil	1/9/2002			Analysis not required, sample discarded 1/25/02						
GIPI-53-B3-8	Soil	1/9/2002	1/17/2002	1/22/2002		X		U	10		
GIPI-53-B3-9	Soil	1/9/2002	1/17/2002	1/18/2002		X		U	10		
GIPI-53-B3-10	Soil	1/9/2002	1/17/2002	1/18/2002		X		U	10	2' below bottom of vault	
GIPI-53-B4-1	Soil	1/17/2002	1/22/2002	1/28/2002	X		0.18	1.46	10		
GIPI-53-B4-2	Soil	1/17/2002	1/22/2002	1/28/2002	X		U	0.111	10		
GIPI-53-B4-3	Soil	1/17/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B4-4	Soil	1/17/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B4-5	Soil	1/17/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B4-6	Soil	1/17/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B4-7	Soil	1/17/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B4-8	Soil	1/17/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B4-9	Soil	1/17/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B4-10	Soil	1/17/2002	1/17/2002	1/24/2002		X		U	10	2' below bottom of vault	
GIPI-53-B5-1	Soil	1/16/2002	1/22/2002	1/24/2002	X		0.54	0.018	10		
GIPI-53-B5-2	Soil	1/16/2002	1/22/2002	1/24/2002	X		U	U	10		
GIPI-53-B5-3	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B5-4	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B5-5	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B5-6	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B5-7	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B5-8	Soil	1/16/2002	1/17/2002	1/24/2002		X		U	10		

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
GIPI-53-B5-9	Soil	1/16/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B5-10	Soil	1/16/2002	1/17/2002	1/24/2002		X		U	10	2' below bottom of vault	
GIPI-53-B6-1	Soil	1/16/2002	1/22/2002	1/24/2002	X		U	U	10		
GIPI-53-B6-2	Soil	1/16/2002	1/22/2002	1/24/2002	X		U	U	10		
GIPI-53-B6-3	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B6-4	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B6-5	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B6-6	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B6-7	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B6-8	Soil	1/16/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B6-9	Soil	1/16/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B6-10	Soil	1/16/2002	1/17/2002	1/24/2002		X		U	10	2' below bottom of vault	
GIPI-53-B7-1	Soil	1/16/2002	1/22/2002	1/24/2002	X		U	U	10		
GIPI-53-B7-2	Soil	1/16/2002	1/22/2002	1/24/2002	X		U	U	10		
GIPI-53-B7-3	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B7-4	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B7-5	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B7-6	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B7-7	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B7-8	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B7-9	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B7-10	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						2' below bottom of vault
GIPI-53-B8-1					Refusal, no samples collected						
GIPI-53-B9-1	Soil	1/16/2002	1/22/2002	1/28/2002	X		U	U	10		
GIPI-53-B9-2	Soil	1/16/2002	1/22/2002	1/24/2002	X		U	U	10		
GIPI-53-B9-3	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B9-4	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B9-5	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B9-6	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B9-7	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B9-8	Soil	1/16/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B9-9	Soil	1/16/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B9-10	Soil	1/16/2002	1/17/2002	1/24/2002		X		U	10	2' below bottom of vault	
GIPI-53-B10-1	Soil	1/16/2002	1/22/2002	1/24/2002	X		U	U	10		
GIPI-53-B10-2	Soil	1/16/2002	1/22/2002	1/24/2002	X		U	U	10		
GIPI-53-B10-3	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B10-4	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B10-5	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B10-6	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B10-7	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02						
GIPI-53-B10-8	Soil	1/16/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B10-9	Soil	1/16/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B10-10	Soil	1/16/2002	1/17/2002	1/24/2002		X		U	10	2' below bottom of vault	
GIPI-53-B11-1	Soil	1/9/2002	1/17/2002	1/23/2002	X		0.3	0.118	10		
GIPI-53-B11-2	Soil	1/9/2002	1/17/2002	1/23/2002	X		0.24	U	10		
GIPI-53-B11-3	Soil	1/9/2002			Analysis not required, sample discarded 1/25/02						
GIPI-53-B11-4	Soil	1/9/2002			Analysis not required, sample discarded 1/25/02						

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action Level (ppm)	Comment	
					3550/8082	3545/8082	Results				
GIPI-53-B11-5	Soil	1/9/2002						Analysis not required, sample discarded 1/25/02			
GIPI-53-B11-6	Soil	1/9/2002						Analysis not required, sample discarded 1/25/02			
GIPI-53-B11-7	Soil	1/9/2002						Analysis not required, sample discarded 1/25/02			
GIPI-53-B11-8	Soil	1/9/2002	1/17/2002	1/18/2002		X		U	10		
GIPI-53-B11-9	Soil	1/9/2002	1/17/2002	1/18/2002		X		U	10		
GIPI-53-B11-10	Soil	1/9/2002	1/17/2002	1/18/2002		X		U	10	2' below bottom of vault	
GIPI-53-B12-1	Soil	1/15/2002	1/22/2002	1/24/2002	X		0.22	U	10		
GIPI-53-B12-2	Soil	1/15/2002	1/22/2002	1/24/2002	X		U	U	10		
GIPI-53-B12-3	Soil	1/15/2002						Analysis not required, sample discarded 1/30/02			
GIPI-53-B12-4	Soil	1/15/2002						Analysis not required, sample discarded 1/30/02			
GIPI-53-B12-5	Soil	1/15/2002						Analysis not required, sample discarded 1/30/02			
GIPI-53-B12-6	Soil	1/15/2002						Analysis not required, sample discarded 1/30/02			
GIPI-53-B12-7	Soil	1/15/2002						Analysis not required, sample discarded 1/30/02			
GIPI-53-B12-8	Soil	1/15/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B12-9	Soil	1/15/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B12-10	Soil	1/15/2002	1/17/2002	1/24/2002		X		U	10	2' below bottom of vault	
GIPI-53-B13-1	Soil	1/15/2002	1/22/2002	1/24/2002	X		0.76	U	10		
GIPI-53-B13-2	Soil	1/15/2002	1/22/2002	1/24/2002	X		U	U	10		
GIPI-53-B13-3	Soil	1/15/2002						Analysis not required, sample discarded 1/30/02			
GIPI-53-B13-4	Soil	1/15/2002						Analysis not required, sample discarded 1/30/02			
GIPI-53-B13-5	Soil	1/15/2002						Analysis not required, sample discarded 1/30/02			
GIPI-53-B13-6	Soil	1/15/2002						Analysis not required, sample discarded 1/30/02			
GIPI-53-B13-7	Soil	1/15/2002						Analysis not required, sample discarded 1/30/02			
GIPI-53-B13-8	Soil	1/15/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B13-9	Soil	1/15/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B13-10	Soil	1/15/2002	1/17/2002	1/24/2002		X		U	10	2' below bottom of vault	
GIPI-53-B14-1	Soil	1/17/2002	1/22/2002	1/24/2002	X		U	0.364	10		
GIPI-53-B14-2	Soil	1/17/2002	1/22/2002	1/29/2002	X		U	U	10		
GIPI-53-B14-3	Soil	1/17/2002						Analysis not required, sample discarded 1/31/02			
GIPI-53-B14-4	Soil	1/17/2002						Analysis not required, sample discarded 1/31/02			
GIPI-53-B14-5	Soil	1/17/2002						Analysis not required, sample discarded 1/31/02			
GIPI-53-B14-6	Soil	1/17/2002						Analysis not required, sample discarded 1/31/02			
GIPI-53-B14-7	Soil	1/17/2002						Analysis not required, sample discarded 1/31/02			
GIPI-53-B14-8	Soil	1/17/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B14-9	Soil	1/17/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B14-10	Soil	1/17/2002	1/17/2002	1/24/2002		X		U	10	2' below bottom of vault	
GIPI-53-B15-1	Soil	1/15/2002	1/22/2002	1/28/2002	X		U	1.12	10		
GIPI-53-B15-2	Soil	1/15/2002	1/22/2002	1/24/2002	X		U	U	10		
GIPI-53-B15-3	Soil	1/15/2002						Analysis not required, sample discarded 1/30/02			
GIPI-53-B15-4	Soil	1/15/2002						Analysis not required, sample discarded 1/30/02			
GIPI-53-B15-5	Soil	1/15/2002						Analysis not required, sample discarded 1/30/02			
GIPI-53-B15-6	Soil	1/15/2002						Analysis not required, sample discarded 1/30/02			
GIPI-53-B15-7	Soil	1/15/2002						Analysis not required, sample discarded 1/30/02			
GIPI-53-B15-8	Soil	1/15/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B15-9	Soil	1/15/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B15-10	Soil	1/15/2002	1/17/2002	1/24/2002		X		U	10	2' below bottom of vault	
GIPI-53-B16-1	Soil	1/15/2002	1/22/2002	1/28/2002	X		U	0.505	10		

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action Level (ppm)	Comment	
					3550/8082	3545/8082	Results				
GIPI-53-B16-2	Soil	1/15/2002	1/22/2002	1/25/2002	X		U	U	10		
GIPI-53-B16-3	Soil	1/15/2002					Analysis not required, sample discarded 1/30/02				
GIPI-53-B16-4	Soil	1/15/2002					Analysis not required, sample discarded 1/30/02				Refusal @ 4.3'
GIPI-53-B17-1	Soil	1/9/2002	1/17/2002	1/23/2002	X			0.252	10		
GIPI-53-B17-2	Soil	1/9/2002	1/17/2002	1/23/2002	X			U	10		
GIPI-53-B17-3	Soil	1/9/2002					Analysis not required, sample discarded 1/25/02				
GIPI-53-B17-4	Soil	1/9/2002					Analysis not required, sample discarded 1/25/02				
GIPI-53-B17-5	Soil	1/9/2002					Analysis not required, sample discarded 1/25/02				
GIPI-53-B17-6	Soil	1/9/2002					Analysis not required, sample discarded 1/25/02				
GIPI-53-B17-7	Soil	1/9/2002					Analysis not required, sample discarded 1/25/02				
GIPI-53-B17-8	Soil	1/9/2002	1/17/2002	1/18/2002		X		U	10		
GIPI-53-B17-9	Soil	1/9/2002	1/17/2002	1/18/2002		X		U	10		
GIPI-53-B17-10	Soil	1/9/2002	1/17/2002	1/18/2002		X		U	10	2' below bottom of vault	
GIPI-53-B18-1	Soil	1/17/2002	1/22/2002	1/25/2002	X		U	0.239	10		
GIPI-53-B18-2	Soil	1/17/2002	1/22/2002	1/25/2002	X		0.3	U	10		
GIPI-53-B18-3	Soil	1/17/2002					Analysis not required, sample discarded 1/31/02				
GIPI-53-B18-4	Soil	1/17/2002					Analysis not required, sample discarded 1/31/02				
GIPI-53-B18-5	Soil	1/17/2002					Analysis not required, sample discarded 1/31/02				
GIPI-53-B18-6	Soil	1/17/2002					Analysis not required, sample discarded 1/31/02				
GIPI-53-B18-7	Soil	1/17/2002					Analysis not required, sample discarded 1/31/02				
GIPI-53-B18-8	Soil	1/17/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B18-9	Soil	1/17/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B18-10	Soil	1/17/2002	1/17/2002	1/24/2002		X		U	10	2' below bottom of vault	
GIPI-53-B19-1	Soil	1/9/2002	1/17/2002	1/24/2002	X		3.64	15.8	10		
GIPI-53-B19-2	Soil	1/9/2002	1/17/2002	1/23/2002	X		0.3	U	10		
GIPI-53-B19-3	Soil	1/28/2002	1/28/2002	1/30/2002	X			U	10		
GIPI-53-B19-3	Soil	1/9/2002					Analysis not required, sample discarded 1/25/02				
GIPI-53-B19-4	Soil	1/28/2002					Analysis not required, sample discarded 2/13/02				
GIPI-53-B19-4	Soil	1/9/2002					Analysis not required, sample discarded 1/25/02				
GIPI-53-B19-5	Soil	1/9/2002					Analysis not required, sample discarded 1/25/02				
GIPI-53-B19-6	Soil	1/9/2002					Analysis not required, sample discarded 1/25/02				
GIPI-53-B19-7	Soil	1/9/2002					Analysis not required, sample discarded 1/25/02				
GIPI-53-B19-8	Soil	1/9/2002	1/17/2002	1/22/2002		X		1.19	10		
GIPI-53-B19-9	Soil	1/9/2002	1/17/2002	1/23/2002		X		0.294	10		
GIPI-53-B19-10	Soil	1/9/2002	1/17/2002	1/18/2002		X		U		2' below bottom of vault	
GIPI-53-B20-1	Soil	1/15/2002	1/22/2002	1/28/2002	X		3.48	0.482	10		
GIPI-53-B20-2	Soil	1/15/2002	1/22/2002	1/25/2002	X		U	U	10		
GIPI-53-B20-3	Soil	1/15/2002					Analysis not required, sample discarded 1/30/02				
GIPI-53-B20-4	Soil	1/15/2002					Analysis not required, sample discarded 1/30/02				
GIPI-53-B20-5	Soil	1/15/2002					Analysis not required, sample discarded 1/30/02				
GIPI-53-B20-6	Soil	1/15/2002					Analysis not required, sample discarded 1/30/02				
GIPI-53-B20-7	Soil	1/15/2002					Analysis not required, sample discarded 1/30/02				
GIPI-53-B20-8	Soil	1/15/2002					Analysis not required, sample discarded 1/30/02				
GIPI-53-B20-9	Soil	1/15/2002					Analysis not required, sample discarded 1/30/02				
GIPI-53-B20-10	Soil	1/15/2002					Analysis not required, sample discarded 1/30/02				2' below bottom of vault
GIPI-53-B21-1	Soil	1/14/2002	1/17/2002	1/23/2002	X		0.44	0.366	10		
GIPI-53-B21-2	Soil	1/14/2002	1/17/2002	1/23/2002	X		U	U	10		

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
GIPI-53-B21-3	Soil	1/14/2002						Analysis not required, sample discarded 1/29/02			
GIPI-53-B21-4	Soil	1/14/2002						Analysis not required, sample discarded 1/29/02			
GIPI-53-B21-5	Soil	1/14/2002						Analysis not required, sample discarded 1/29/02			
GIPI-53-B21-6	Soil	1/14/2002						Analysis not required, sample discarded 1/29/02			
GIPI-53-B21-7	Soil	1/14/2002						Analysis not required, sample discarded 1/29/02			
GIPI-53-B21-8	Soil	1/14/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B21-9	Soil	1/14/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B21-10	Soil	1/14/2002	1/17/2002	1/24/2002		X		U	10	2' below bottom of vault	
GIPI-53-B22-1	Soil	1/8/2002	1/17/2002	1/24/2002	X		0.3	3.06	10		
GIPI-53-B22-2	Soil	1/8/2002	1/17/2002	1/23/2002	X		0.74	0.029	10		
GIPI-53-B22-3	Soil	1/8/2002						Analysis not required, sample discarded 1/25/02			
GIPI-53-B22-4	Soil	1/8/2002						Analysis not required, sample discarded 1/25/02			
GIPI-53-B22-5	Soil	1/8/2002						Analysis not required, sample discarded 1/25/02			
GIPI-53-B22-6	Soil	1/8/2002						Analysis not required, sample discarded 1/25/02			
GIPI-53-B22-7	Soil	1/8/2002						Analysis not required, sample discarded 1/25/02			
GIPI-53-B22-8	Soil	1/8/2002	1/17/2002	1/18/2002		X		U	10		
GIPI-53-B22-9	Soil	1/8/2002	1/17/2002	1/18/2002		X		U	10		
GIPI-53-B22-10	Soil	1/8/2002	1/17/2002	1/18/2002		X		U	10	2' below bottom of vault	
GIPI-53-B23-1	Soil	1/14/2002	1/17/2002	1/23/2002	X		U	U	10		
GIPI-53-B23-2	Soil	1/14/2002	1/17/2002	1/23/2002	X		0.22	U	10		
GIPI-53-B23-3	Soil	1/14/2002						Analysis not required, sample discarded 1/29/02			
GIPI-53-B23-4	Soil	1/14/2002						Analysis not required, sample discarded 1/29/02			
GIPI-53-B23-5	Soil	1/14/2002						Analysis not required, sample discarded 1/29/02			
GIPI-53-B23-6	Soil	1/14/2002						Analysis not required, sample discarded 1/29/02			
GIPI-53-B23-7	Soil	1/14/2002						Analysis not required, sample discarded 1/29/02			
GIPI-53-B23-8	Soil	1/14/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B23-9	Soil	1/14/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B23-10	Soil	1/14/2002	1/17/2002	1/24/2002		X		U	10	2' below bottom of vault	
GIPI-53-B24-1	Soil	1/14/2002	1/17/2002	1/23/2002	X		0.32	U	10		
GIPI-53-B24-2	Soil	1/14/2002	1/17/2002	1/23/2002	X		U	U	10		
GIPI-53-B24-3	Soil	1/14/2002						Analysis not required, sample discarded 1/29/02			
GIPI-53-B24-4	Soil	1/14/2002						Analysis not required, sample discarded 1/29/02			
GIPI-53-B24-5	Soil	1/14/2002						Analysis not required, sample discarded 1/29/02			
GIPI-53-B24-6	Soil	1/14/2002						Analysis not required, sample discarded 1/29/02			
GIPI-53-B24-7	Soil	1/14/2002						Analysis not required, sample discarded 1/29/02			
GIPI-53-B24-8	Soil	1/14/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B24-9	Soil	1/14/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B24-10	Soil	1/14/2002	1/17/2002	1/24/2002		X		0.034	10	2' below bottom of vault	
GIPI-53-B25-1	Soil	1/9/2002	1/17/2002	1/23/2002	X		1	0.165	10		
GIPI-53-B25-2	Soil	1/9/2002	1/17/2002	1/23/2002	X		U	U	10		
GIPI-53-B25-3	Soil	1/9/2002						Analysis not required, sample discarded 1/25/02			
GIPI-53-B25-4	Soil	1/9/2002						Analysis not required, sample discarded 1/25/02			
GIPI-53-B25-5	Soil	1/9/2002						Analysis not required, sample discarded 1/25/02			
GIPI-53-B25-6	Soil	1/9/2002						Analysis not required, sample discarded 1/25/02			
GIPI-53-B25-7	Soil	1/9/2002						Analysis not required, sample discarded 1/25/02			
GIPI-53-B25-8	Soil	1/9/2002	1/17/2002	1/24/2002		X		U	10		
GIPI-53-B25-9	Soil	1/9/2002	1/17/2002	1/24/2002		X		U	10		

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action Level (ppm)	Comment	
					3550/8082	3545/8082	Results				
GIPI-53-B25-10	Soil	1/9/2002	1/17/2002	1/24/2002		X		U	10	2' below bottom of vault	
VAULT 54											
GIPI-54-B1-SW	Soil	1/10/2002	1/10/2002	1/14/2002	X			4020	10	Groundwater @ 7'	
GIPI-54-B1-SW-8	Soil	1/10/2002	1/10/2002	1/14/2002	X			2810	10		
GIPI-54-B1-SW-9	Soil	1/10/2002	1/10/2002	1/14/2002	X			7660	10		
GIPI-54-B1-SW-10	Soil	1/10/2002	1/10/2002	1/15/2002	X			124	10	2' below bottom of vault	
GIPI-54-B1-SW-11	Soil	1/17/2002	1/17/2002	1/22/2002		X		22.9	10		
GIPI-54-B1-SW-12	Soil	1/17/2002	1/17/2002	1/18/2002		X		0.712	10		
GIPI-54-B1-SW-13	Soil	1/17/2002	1/24/2002	1/25/2002		X		6.28	10		
GIPI-54-B1-SW-14	Soil	1/17/2002			Analysis not required, sample discarded 1/31/02						
GIPI-54-B1-SW-15	Soil	1/17/2002			Analysis not required, sample discarded 1/31/02						
GIPI-54-B1-SW-16	Soil	1/17/2002			Analysis not required, sample discarded 1/31/02						Refusal
GIPI-54-B1-1	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10		
GIPI-54-B1-2	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10		
GIPI-54-B1-3	Soil	2/4/2002			Analysis not required, sample discarded 2/25/02						
GIPI-54-B1-4	Soil	2/4/2002			Analysis not required, sample discarded 2/25/02						
GIPI-54-B1-5	Soil	2/4/2002			Analysis not required, sample discarded 2/25/02						
GIPI-54-B1-6	Soil	2/4/2002	2/5/2002	2/10/2002		X		U	10	Groundwater	
GIPI-54-B1-7	Soil	2/4/2002	2/5/2002	2/10/2002		X		U	10		
GIPI-54-B1-8	Soil	2/4/2002	2/5/2002	2/10/2002		X		U	10		
GIPI-54-B1-9	Soil	2/4/2002	2/5/2002	2/10/2002		X		U	10	2' below bottom of vault	
GIPI-54-B1-10	Soil	2/4/2002	2/5/2002	2/10/2002		X		U	10		
GIPI-54-B1-11	Soil	2/4/2002	2/5/2002	2/10/2002		X		U	10		
GIPI-54-B1-12	Soil	2/4/2002	2/5/2002	2/10/2002		X		U	10		
GIPI-54-B2-1	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10		
GIPI-54-B2-2	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10		
GIPI-54-B2-3	Soil	2/4/2002			Analysis not required, sample discarded 2/25/02						
GIPI-54-B2-4	Soil	2/4/2002			Analysis not required, sample discarded 2/25/02						
GIPI-54-B2-5	Soil	2/4/2002			Analysis not required, sample discarded 2/25/02						
GIPI-54-B2-6	Soil	2/4/2002	2/5/2002	2/10/2002		X		U	10	Groundwater	
GIPI-54-B2-7	Soil	2/4/2002	2/5/2002	2/10/2002		X		U	10		
GIPI-54-B2-8	Soil	2/4/2002	2/5/2002	2/10/2002		X		U	10		
GIPI-54-B2-9	Soil	2/4/2002	2/5/2002	2/10/2002		X		U	10	2' below bottom of vault	
GIPI-54-B2-10	Soil	2/4/2002	2/5/2002	2/10/2002		X		U	10		
GIPI-54-B2-11	Soil	2/4/2002	2/5/2002	2/10/2002		X		U	10		
GIPI-54-B2-12	Soil	2/4/2002	2/5/2002	2/10/2002		X		U	10		
GIPI-54-B3-1	Soil	2/7/2002	2/7/2002	2/13/2002		X		U	10		
GIPI-54-B3-2	Soil	2/7/2002	2/7/2002	2/13/2002		X		U	10		
GIPI-54-B3-3	Soil	2/7/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B3-4	Soil	2/7/2002			Analysis not required, sample discarded 2/25/02						
GIPI-54-B3-5	Soil	2/7/2002	2/7/2002	2/12/2002		X		U	10	Groundwater	
GIPI-54-B3-6	Soil	2/7/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B3-7	Soil	2/7/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B3-8	Soil	2/7/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B3-9	Soil	2/7/2002	2/7/2002	2/12/2002		X		U	10	2' below bottom of vault	
GIPI-54-B3-10	Soil	2/7/2002			Analysis not required, sample discarded 2/26/02						

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
GIPI-54-B4-1	Soil	2/7/2002	2/7/2002	2/13/2002		X		0.209	10		
GIPI-54-B4-2	Soil	2/7/2002	2/7/2002	2/13/2002		X		U	10		
GIPI-54-B4-3	Soil	2/7/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B4-4	Soil	2/7/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B4-5	Soil	2/7/2002	2/7/2002	2/12/2002		X		U	10	Groundwater	
GIPI-54-B4-6	Soil	2/7/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B4-7	Soil	2/7/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B4-8	Soil	2/7/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B4-9	Soil	2/7/2002	2/7/2002	2/12/2002		X		U	10	2' below bottom of vault	
GIPI-54-B4-10	Soil	2/7/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B4-11	Soil	2/7/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B4-12	Soil	2/7/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B5-1	Soil	2/6/2002	2/7/2002	2/13/2002		X		0.045	10		
GIPI-54-B5-2	Soil	2/6/2002	2/7/2002	2/13/2002		X		U	10		
GIPI-54-B5-3	Soil	2/6/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B5-4	Soil	2/6/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B5-5	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10	Groundwater	
GIPI-54-B5-6	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B5-7	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B5-8	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B5-9	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10	2' below bottom of vault	
GIPI-54-B5-10	Soil	2/6/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B5-11	Soil	2/6/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B5-12	Soil	2/6/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B6-1	Soil	2/6/2002	2/7/2002	2/13/2002		X		U	10		
GIPI-54-B6-2	Soil	2/6/2002	2/7/2002	2/13/2002		X		U	10		
GIPI-54-B6-3	Soil	2/6/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B6-4	Soil	2/6/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B6-5	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10	Groundwater	
GIPI-54-B6-6	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B6-7	Soil	2/6/2002	2/7/2002	2/12/2002		X		0.031	10		
GIPI-54-B6-8	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B6-9	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10	2' below bottom of vault	
GIPI-54-B6-10	Soil	2/6/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B6-11	Soil	2/6/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B6-12	Soil	2/6/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B7-1	Soil	1/29/2002	2/1/2002	2/6/2002		X		0.089	10		
GIPI-54-B7-2	Soil	1/29/2002	2/1/2002	2/6/2002		X		U	10		
GIPI-54-B7-3	Soil	1/29/2002			Analysis not required, sample discarded 2/13/02						
GIPI-54-B7-4	Soil	1/29/2002			Analysis not required, sample discarded 2/13/02						
GIPI-54-B7-5	Soil	1/29/2002	1/29/2002	2/1/2002		X		0.167	10	Groundwater	
GIPI-54-B7-6	Soil	1/29/2002	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B7-7	Soil	1/29/2002	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B7-8	Soil	1/29/2002	1/29/2002	2/1/2002		X		0.033	10		
GIPI-54-B7-9	Soil	1/29/2002	1/29/2002	2/1/2002		X		0.041	10	2' below bottom of vault	
GIPI-54-B7-10	Soil	1/29/2002	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B7-11	Soil	1/29/2002	1/29/2002	2/5/2002		X		U	10		

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
GIPI-54-B7-12	Soil	1/29/2002	1/29/2002	2/5/2002		X		U	10		
GIPI-54-B8-1	Soil	1/28/2002	2/1/2002	2/6/2002		X		U	10		
GIPI-54-B8-2	Soil	1/28/2002	2/1/2002	2/6/2002		X		U	10		
GIPI-54-B8-3	Soil	1/28/2002			Analysis not required, sample discarded 2/13/02						
GIPI-54-B8-4	Soil	1/28/2002			Analysis not required, sample discarded 2/13/02						
GIPI-54-B8-5	Soil	1/28/2002	1/28/2002	1/30/2002		X		0.232	10	Groundwater	
GIPI-54-B8-6	Soil	1/28/2002	1/29/2002	1/30/2002		X		U	10		
GIPI-54-B8-7	Soil	1/28/2002	1/29/2002	1/30/2002		X		0.061	10		
GIPI-54-B8-8	Soil	1/28/2002	1/29/2002	1/30/2002		X		0.02	10		
GIPI-54-B8-9	Soil	1/28/2002	1/29/2002	1/30/2002		X		U	10	2' below bottom of vault	
GIPI-54-B8-10	Soil	1/28/2002	1/29/2002	1/30/2002		X		U	10		
GIPI-54-B8-11	Soil	1/28/2002	1/29/2002	1/30/2002		X		U	10		
GIPI-54-B8-12	Soil	1/28/2002	1/29/2002	1/30/2002		X		U	10		
GIPI-54-B9-1	Soil	1/30/2002	2/1/2002	2/6/2002		X		U	10		
GIPI-54-B9-2	Soil	1/30/2002	2/1/2002	2/6/2002		X		U	10		
GIPI-54-B9-3	Soil	1/30/2002			Analysis not required, sample discarded 2/20/02						
GIPI-54-B9-4	Soil	1/30/2002			Analysis not required, sample discarded 2/20/02						
GIPI-54-B9-5	Soil	1/30/2002	1/30/2002	2/2/2002		X		U	10	Groundwater	
GIPI-54-B9-6	Soil	1/30/2002	1/30/2002	2/2/2002		X		U	10		
GIPI-54-B9-7	Soil	1/30/2002	1/30/2002	2/2/2002		X		U	10		
GIPI-54-B9-8	Soil	1/30/2002	1/30/2002	2/2/2002		X		U	10		
GIPI-54-B9-9	Soil	1/30/2002	1/30/2002	2/2/2002		X		U	10	2' below bottom of vault	
GIPI-54-B9-10	Soil	1/30/2002	1/30/2002	2/2/2002		X		U	10		
GIPI-54-B9-11	Soil	1/30/2002	1/30/2002	2/2/2002		X		U	10		
GIPI-54-B9-12	Soil	1/30/2002	1/30/2002	2/2/2002		X		U	10		
GIPI-54-B10-1	Soil	1/30/2002	2/1/2002	2/6/2002		X		0.028	10		
GIPI-54-B10-2	Soil	1/30/2002	2/1/2002	2/6/2002		X		U	10		
GIPI-54-B10-3	Soil	1/30/2002			Analysis not required, sample discarded 2/20/02					Oil sheen observed	
GIPI-54-B10-4	Soil	1/30/2002			Analysis not required, sample discarded 2/20/02					Oil sheen observed	
GIPI-54-B10-5	Soil	1/30/2002	1/30/2002	2/2/2002		X		U	10	Groundwater	
GIPI-54-B10-6	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	10		
GIPI-54-B10-7	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	10		
GIPI-54-B10-8	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	10		
GIPI-54-B10-9	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	10	2' below bottom of vault	
GIPI-54-B10-10	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	10		
GIPI-54-B10-11	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	10		
GIPI-54-B10-12	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	10		
GIPI-54-B11-1	Soil	1/30/2002	2/1/2002	2/6/2002		X		U	10		
GIPI-54-B11-2	Soil	1/30/2002	2/1/2002	2/6/2002		X		U	10		
GIPI-54-B11-3	Soil	1/30/2002			Analysis not required, sample discarded 2/20/02						
GIPI-54-B11-4	Soil	1/30/2002			Analysis not required, sample discarded 2/20/02						
GIPI-54-B11-5	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	10	Groundwater	
GIPI-54-B11-6	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	10		
GIPI-54-B11-7	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	10		
GIPI-54-B11-8	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	10		
GIPI-54-B11-9	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	10	2' below bottom of vault	
GIPI-54-B11-10	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	10		

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action Level (ppm)	Comment	
					3550/8082	3545/8082	Results				
GIPI-54-B11-11	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	10		
GIPI-54-B11-12	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	10		
GIPI-54-B12-1	Soil	1/31/2002	2/1/2002	2/6/2002		X		0.081	10		
GIPI-54-B12-2	Soil	1/31/2002	2/1/2002	2/6/2002		X		U	10		
GIPI-54-B12-3	Soil	1/31/2002			Analysis not required, sample discarded 2/20/02						
GIPI-54-B12-4	Soil	1/31/2002			Analysis not required, sample discarded 2/20/02						
GIPI-54-B12-5	Soil	1/31/2002	2/1/2002	2/6/2002		X		0.025	10	Groundwater	
GIPI-54-B12-6	Soil	1/31/2002	2/1/2002	2/6/2002		X		U	10		
GIPI-54-B12-7	Soil	1/31/2002	2/1/2002	2/6/2002		X		U	10		
GIPI-54-B12-8	Soil	1/31/2002	2/1/2002	2/6/2002		X		U	10		
GIPI-54-B12-9	Soil	1/31/2002	2/1/2002	2/6/2002		X		U	10	2' below bottom of vault	
GIPI-54-B12-10	Soil	1/31/2002	2/1/2002	2/7/2002		X		U	10		
GIPI-54-B12-11	Soil	1/31/2002	2/1/2002	2/7/2002		X		U	10		
GIPI-54-B12-12	Soil	1/31/2002	2/1/2002	2/7/2002		X		U	10		
GIPI-54-B13-1	Soil	1/31/2002	2/1/2002	2/7/2002		X		U	10		
GIPI-54-B13-2	Soil	1/31/2002	2/1/2002	2/7/2002		X		U	10		
GIPI-54-B13-3	Soil	1/31/2002			Analysis not required, sample discarded 2/20/02						
GIPI-54-B13-4	Soil	1/31/2002			Analysis not required, sample discarded 2/20/02						
GIPI-54-B13-5	Soil	1/31/2002	2/1/2002	2/7/2002		X		U	10	Groundwater	
GIPI-54-B13-6	Soil	1/31/2002	2/1/2002	2/7/2002		X		0.161	10		
GIPI-54-B13-7	Soil	1/31/2002	2/1/2002	2/7/2002		X		U	10		
GIPI-54-B13-8	Soil	1/31/2002	2/1/2002	2/7/2002		X		U	10		
GIPI-54-B13-9	Soil	1/31/2002	2/1/2002	2/7/2002		X		U	10	2' below bottom of vault	
GIPI-54-B13-10	Soil	1/31/2002	2/1/2002	2/7/2002		X		U	10		
GIPI-54-B13-11	Soil	1/31/2002	2/1/2002	2/7/2002		X		U	10		
GIPI-54-B13-12	Soil	1/31/2002	2/1/2002	2/7/2002		X		U	10		
GIPI-54-B14-1	Soil	1/31/2002	2/1/2002	2/9/2002		X		U	10		
GIPI-54-B14-2	Soil	1/31/2002	2/1/2002	2/9/2002		X		U	10		
GIPI-54-B14-3	Soil	1/31/2002			Analysis not required, sample discarded 2/20/02						
GIPI-54-B14-4	Soil	1/31/2002			Analysis not required, sample discarded 2/20/02						
GIPI-54-B14-5	Soil	1/31/2002	2/1/2002	2/9/2002		X		U	10	Groundwater	
GIPI-54-B14-6	Soil	1/31/2002	2/1/2002	2/9/2002		X		U	10		
GIPI-54-B14-7	Soil	1/31/2002	2/1/2002	2/9/2002		X		U	10		
GIPI-54-B14-8	Soil	1/31/2002	2/1/2002	2/9/2002		X		U	10		
GIPI-54-B14-9	Soil	1/31/2002	2/1/2002	2/9/2002		X		U	10	2' below bottom of vault	
GIPI-54-B14-10	Soil	1/31/2002	2/1/2002	2/9/2002		X		U	10		
GIPI-54-B14-11	Soil	1/31/2002	2/1/2002	2/9/2002		X		U	10		
GIPI-54-B14-12	Soil	1/31/2002	2/1/2002	2/9/2002		X		U	10		
GIPI-54-B15-1	Soil	1/25/2002	1/28/2002	1/31/2002		X	0.29	0.172	10		
GIPI-54-B15-2	Soil	1/25/2002	1/28/2002	1/31/2002		X	U	U	10		
GIPI-54-B15-3	Soil	1/25/2002			Analysis not required, sample discarded 2/13/02						
GIPI-54-B15-4	Soil	1/25/2002			Analysis not required, sample discarded 2/13/02						
GIPI-54-B15-5	Soil	1/25/2002			Analysis not required, sample discarded 2/8/02						
GIPI-54-B15-6	Soil	1/25/2002	1/28/2002	1/30/2002		X		U	10	Groundwater	
GIPI-54-B15-7	Soil	1/25/2002	1/29/2002	1/30/2002		X		0.024	10		
GIPI-54-B15-8	Soil	1/25/2002	1/29/2002	1/30/2002		X		U	10		
GIPI-54-B15-9	Soil	1/25/2002	1/29/2002	2/1/2002		X		U	10		

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action Level (ppm)	Comment	
					3550/8082	3545/8082	Results				
GIPI-54-B15-10	Soil	1/25/2002	1/29/2002	1/30/2002		X		U	10	2' below bottom of vault	
GIPI-54-B15-11	Soil	1/25/2002	1/29/2002	1/30/2002		X		0.042	10		
GIPI-54-B15-12	Soil	1/25/2002	1/29/2002	1/30/2002		X		U	10		
GIPI-54-B15-13	Soil	1/25/2002	1/29/2002	1/30/2002		X		U	10		
GIPI-54-B16-1	Soil	1/22/2002	1/28/2002	1/31/2002		X	U	0.175	10		
GIPI-54-B16-2	Soil	1/22/2002	1/28/2002	1/31/2002		X	U	U	10		
GIPI-54-B16-3	Soil	1/22/2002			Analysis not required, sample discarded 2/5/02						
GIPI-54-B16-4	Soil	1/22/2002			Analysis not required, sample discarded 2/5/02						
GIPI-54-B16-5	Soil	1/22/2002			Analysis not required, sample discarded 2/5/02						
GIPI-54-B16-6	Soil	1/22/2002	1/22/2002	1/24/2002		X		U	10	Groundwater	
GIPI-54-B16-7	Soil	1/22/2002	1/29/2002	1/30/2002		X		U	10		
GIPI-54-B16-8	Soil	1/22/2002	1/29/2002	1/30/2002		X		U	10		
GIPI-54-B16-9	Soil	1/22/2002	1/29/2002	1/30/2002		X		U	10		
GIPI-54-B16-10	Soil	1/22/2002	1/29/2002	1/30/2002		X		U	10	2' below bottom of vault	
GIPI-54-B16-11	Soil	1/24/2002	1/24/2002	1/28/2002		X		0.216	10		
GIPI-54-B16-12	Soil	1/24/2002	1/24/2002	1/28/2002		X		0.138	10		
GIPI-54-B16-13	Soil	1/24/2002	1/24/2002	1/28/2002		X		U	10		
GIPI-54-B17-1	Soil	1/28/2002	2/1/2002	2/5/2002		X		U	10		
GIPI-54-B17-2	Soil	1/28/2002	2/1/2002	2/5/2002		X		U	10		
GIPI-54-B17-3	Soil	1/28/2002			Analysis not required, sample discarded 2/13/02						
GIPI-54-B17-4	Soil	1/28/2002			Analysis not required, sample discarded 2/13/02						
GIPI-54-B17-5	Soil	1/28/2002			Analysis not required, sample discarded 2/13/02						
GIPI-54-B17-6	Soil	1/28/2002			Analysis not required, sample discarded 2/13/02						
GIPI-54-B17-7	Soil	1/28/2002	1/28/2002	1/30/2002		X		0.207	10	Groundwater	
GIPI-54-B17-8	Soil	1/28/2002	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B17-9	Soil	1/28/2002	1/29/2002	1/31/2002		X		U	10		
GIPI-54-B17-10	Soil	1/28/2002	1/29/2002	1/31/2002		X		U	10		
GIPI-54-B17-11	Soil	1/28/2002	1/29/2002	1/31/2002		X		U	10	Refusal, 2' below bottom of vault	
GIPI-54-B18-1	Soil	1/22/2002	1/28/2002	1/31/2002		X	0.00018	0.141	10		
GIPI-54-B18-2	Soil	1/22/2002	1/28/2002	1/31/2002		X	U	U	10		
GIPI-54-B18-3	Soil	1/22/2002			Analysis not required, sample discarded 2/5/02						
GIPI-54-B18-4	Soil	1/22/2002			Analysis not required, sample discarded 2/5/02						
GIPI-54-B18-5	Soil	1/22/2002			Analysis not required, sample discarded 2/5/02						
GIPI-54-B18-6	Soil	1/22/2002			Analysis not required, sample discarded 2/5/02						
GIPI-54-B18-7	Soil	1/22/2002	1/22/2002	1/24/2002		X		2.18	10	Groundwater	
GIPI-54-B18-8	Soil	1/22/2002	1/29/2002	1/31/2002		X		U	10		
GIPI-54-B18-9	Soil	1/22/2002	1/29/2002	1/31/2002		X		0.063	10		
GIPI-54-B18-10	Soil	1/22/2002	1/29/2002	1/31/2002		X		U	10		
GIPI-54-B18-11	Soil	1/22/2002	1/29/2002	1/31/2002		X		U	10	2' below bottom of vault	
GIPI-54-B18-12	Soil	1/24/2002	1/24/2002	1/28/2002		X		0.048	10		
GIPI-54-B18-13	Soil	1/24/2002	1/24/2002	1/28/2002		X		U	10		
GIPI-54-B18-14	Soil	1/24/2002	1/24/2002	1/28/2002		X		U	10		
GIPI-54-B19-1	Soil	2/4/2002	2/5/2002	2/11/2002		X		0.028	10		
GIPI-54-B19-2	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10	Groundwater	
GIPI-54-B19-3	Soil	2/4/2002	2/5/2002	2/10/2002		X		U	10		
GIPI-54-B19-4	Soil	2/4/2002	2/5/2002	2/10/2002		X		U	10		
GIPI-54-B19-5	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10		

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
GIPI-54-B19-6	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10	2' below bottom of vault	
GIPI-54-B19-7	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10		
GIPI-54-B19-8	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10		
GIPI-54-B19-9	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10		
GIPI-54-B20-1	Soil	1/25/2002	2/1/2002	2/7/2002		X		0.037	10		
GIPI-54-B20-2	Soil	1/25/2002	2/1/2002	2/7/2002		X		0.077	10		
GIPI-54-B20-3	Soil	1/25/2002	1/28/2002	1/30/2002		X		0.876	10	Groundwater	
GIPI-54-B20-4	Soil	1/25/2002	1/29/2002	1/31/2002		X		U	10		
GIPI-54-B20-5	Soil	1/25/2002	1/29/2002	2/1/2002		X		1.77	10		
GIPI-54-B20-6	Soil	1/25/2002	1/29/2002	1/31/2002		X		U	10	2' below bottom of vault	
GIPI-54-B20-7	Soil	1/25/2002	1/29/2002	2/4/2002		X		3.68	10		
GIPI-54-B20-8	Soil	1/25/2002	1/29/2002	1/31/2002		X		U	10		
GIPI-54-B20-9	Soil	1/25/2002	1/29/2002	1/31/2002		X		U	10		
GIPI-54-B20-10	Soil	1/25/2002			Analysis not required, sample discarded 2/8/02						
GIPI-54-B20-11	Soil	1/25/2002			Analysis not required, sample discarded 2/8/02						
GIPI-54-B20-12	Soil	1/25/2002			Analysis not required, sample discarded 2/8/02						
GIPI-54-B21-1	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10	Groundwater	
GIPI-54-B21-2	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10		
GIPI-54-B21-3	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10		
GIPI-54-B21-4	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10		
GIPI-54-B21-5	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10	2' below bottom of vault	
GIPI-54-B21-6	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10		
GIPI-54-B21-7	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10		
GIPI-54-B21-8	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	10		
GIPI-54-B22-1	Soil	2/4/2002	2/5/2002	2/11/2002		X		0.086	1	Groundwater	
GIPI-54-B22-2	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	1		
GIPI-54-B22-3	Soil	2/4/2002	2/5/2002	2/11/2002		X		0.033	1	2' below bottom of vault	
GIPI-54-B22-4	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	1		
GIPI-54-B22-5	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	1		
GIPI-54-B22-6	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	1		
GIPI-54-B22-7	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	1		
GIPI-54-B23-1	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	1	Groundwater	
GIPI-54-B23-2	Soil	2/4/2002	2/5/2002	2/12/2002		X		U	1		
GIPI-54-B23-3	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	1	2' below bottom of vault	
GIPI-54-B23-4	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	1		
GIPI-54-B23-5	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	1		
GIPI-54-B23-6	Soil	2/4/2002	2/5/2002	2/11/2002		X		U	1		
GIPI-54-B23-7	Soil	2/4/2002	2/5/2002	2/12/2002		X		U	1		
GIPI-54-B24-1	Soil	2/6/2002	2/7/2002	2/13/2002		X		1.25	10	Groundwater	
GIPI-54-B24-2	Soil	2/6/2002	2/7/2002	2/13/2002		X		U	10		
GIPI-54-B24-3	Soil	2/6/2002	2/7/2002	2/12/2002		X		0.112	10		
GIPI-54-B24-4	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10	2' below bottom of vault	
GIPI-54-B24-5	Soil	2/6/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B24-6	Soil	2/6/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B24-7	Soil	2/6/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B25-1	Soil	1/25/2002	2/1/2002	2/7/2002		X		0.089	10		
GIPI-54-B25-2	Soil	1/25/2002	1/28/2002	1/30/2002		X		U	10	Groundwater	

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
GIPI-54-B25-3	Soil	1/25/2002	1/29/2002	1/31/2002		X		0.549	10		
GIPI-54-B25-4	Soil	1/25/2002	1/29/2002	1/31/2002		X		0.048	10		
GIPI-54-B25-5	Soil	1/25/2002	1/29/2002	1/31/2002		X		0.111	10		
GIPI-54-B25-6	Soil	1/25/2002	1/29/2002	1/31/2002		X		U	10	2' below bottom of vault	
GIPI-54-B25-7	Soil	1/25/2002	1/29/2002	1/31/2002		X		0.4	10		
GIPI-54-B25-8	Soil	1/25/2002	1/29/2002	1/31/2002		X		U	10		
GIPI-54-B25-9	Soil	1/25/2002	1/29/2002	1/31/2002		X		U	10		
GIPI-54-B25-10	Soil	1/25/2002			Analysis not required, sample discarded 2/8/02						
GIPI-54-B25-11	Soil	1/25/2002			Analysis not required, sample discarded 2/8/02					Refusal @ 10.5'	
GIPI-54-B26-1	Soil	1/25/2002	2/1/2002	2/11/2002		X		4.32	10		
GIPI-54-B26-2	Soil	1/25/2002	1/28/2002	1/30/2002		X		4.41	10	Groundwater	
GIPI-54-B26-3	Soil	1/25/2002	1/29/2002	2/1/2002		X		3.96	10		
GIPI-54-B26-4	Soil	1/25/2002	1/29/2002	2/1/2002		X		1.87	10		
GIPI-54-B26-5	Soil	1/25/2002	1/29/2002	2/1/2002		X		12.2	10	2' below bottom of vault	
GIPI-54-B26-6	Soil	1/25/2002	1/29/2002	1/31/2002		X		0.359	10		
GIPI-54-B26-7	Soil	1/25/2002	1/29/2002	1/31/2002		X		0.023	10		
GIPI-54-B26-8	Soil	1/25/2002	1/29/2002	1/31/2002		X		0.118	10		
GIPI-54-B26-9	Soil	1/25/2002			Analysis not required, sample discarded 2/8/02						
GIPI-54-B26-10	Soil	1/25/2002			Analysis not required, sample discarded 2/8/02						
GIPI-54-B26-11	Soil	1/25/2002			Analysis not required, sample discarded 2/8/02						
GIPI-54-B26-12	Soil	1/25/2002			Analysis not required, sample discarded 2/8/02						
GIPI-54-B27-1	Soil	2/6/2002	2/7/2002	2/13/2002		X		0.027	10	Groundwater	
GIPI-54-B27-2	Soil	2/6/2002	2/7/2002	2/13/2002		X		U	10		
GIPI-54-B27-3	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B27-4	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10	2' below bottom of vault	
GIPI-54-B27-5	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B27-6	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B27-7	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B28-1	Soil	2/6/2002	2/7/2002	2/13/2002		X		U	1	Groundwater	
GIPI-54-B28-2	Soil	2/6/2002	2/7/2002	2/13/2002		X		U	1		
GIPI-54-B28-3	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	1	2' below bottom of vault	
GIPI-54-B28-4	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	1		
GIPI-54-B28-5	Soil	2/6/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B28-6	Soil	2/6/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B28-7	Soil	2/6/2002			Analysis not required, sample discarded 2/26/02						
GIPI-54-B29-1	Soil	1/30/2002	2/1/2002	2/5/2002		X		1.39	1	Groundwater	
GIPI-54-B29-2	Soil	1/30/2002	2/1/2002	2/5/2002		X		U	1		
GIPI-54-B29-3	Soil	1/30/2002	2/1/2002	2/5/2002		X		0.261	1	2' below bottom of vault	
GIPI-54-B29-4	Soil	1/30/2002	2/1/2002	2/5/2002		X		0.954	1		
GIPI-54-B29-5	Soil	1/30/2002	2/1/2002	2/5/2002		X		U	1		
GIPI-54-B29-6	Soil	1/30/2002	2/1/2002	2/5/2002		X		0.02	1		
GIPI-54-B29-7	Soil	1/30/2002	2/1/2002	2/5/2002		X		U	1		
GIPI-54-B30-1	Soil	2/6/2002	2/7/2002	2/13/2002		X		U	10	Groundwater	
GIPI-54-B30-2	Soil	2/6/2002	2/7/2002	2/13/2002		X		U	10		
GIPI-54-B30-3	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B30-4	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10	2' below bottom of vault	
GIPI-54-B30-5	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10		

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
GIPI-54-B30-6	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B30-7	Soil	2/6/2002	2/7/2002	2/12/2002		X		U	10		
GIPI-54-B31-1	Soil	1/22/2002	2/5/2002	2/6/2002		X		0.128	10		
GIPI-54-B31-2	Soil	1/22/2002	1/22/2002	1/24/2002		X		0.018	10	Groundwater	
GIPI-54-B31-3	Soil	1/22/2002	1/29/2002	2/1/2002		X		4.82	10		
GIPI-54-B31-4	Soil	1/22/2002	1/29/2002	1/31/2002		X		0.059	10		
GIPI-54-B31-5	Soil	1/22/2002	1/29/2002	2/1/2002		X		161	10	2' below bottom of vault	
GIPI-54-B31-6	Soil	1/22/2002	1/22/2002	1/24/2002		X		23600	10		
GIPI-54-B31-7	Soil	1/24/2002	1/24/2002	1/28/2002		X		7540	10		
GIPI-54-B31-8	Soil	1/24/2002	1/24/2002	1/28/2002		X		163	10		
GIPI-54-B31-9	Soil	1/24/2002	1/24/2002	1/28/2002		X		17.7	10		
GIPI-54-B31-10	Soil	1/25/2002	1/30/2002	2/5/2002		X		11.7	10		
GIPI-54-B31-11	Soil	1/25/2002	1/30/2003	2/5/2002		X		1.11	10	Refusal @ 10.8'	
GIPI-54-B32-1	Soil	1/30/2002	1/30/2002	2/4/2002		X		0.336	1	Groundwater	
GIPI-54-B32-2	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	1		
GIPI-54-B32-3	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	1		
GIPI-54-B32-4	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	1	2' below bottom of vault	
GIPI-54-B32-5	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	1		
GIPI-54-B32-6	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	1		
GIPI-54-B32-7	Soil	1/30/2002	1/30/2002	2/4/2002		X		U	1		
GIPI-54-B33-1	Soil	1/31/2002	2/1/2002	2/5/2002		X		U	10	Groundwater	
GIPI-54-B33-2	Soil	1/31/2002	2/1/2002	2/5/2002		X		U	10		
GIPI-54-B33-3	Soil	1/31/2002	2/1/2002	2/5/2002		X		0.379	10		
GIPI-54-B33-4	Soil	1/31/2002	2/1/2002	2/5/2002		X		U	10		
GIPI-54-B33-5	Soil	1/31/2002	2/1/2002	2/5/2002		X		U	10	2' below bottom of vault	
GIPI-54-B33-6	Soil	1/31/2002	2/1/2002	2/6/2002		X		U	10		
GIPI-54-B33-7	Soil	1/31/2002	2/1/2002	2/5/2002		X		U	10		
GIPI-54-B33-8	Soil	1/31/2002	2/1/2002	2/5/2002		X		U	10		
GIPI-54-B34-1	Soil	1/22/2002	2/1/2002	2/11/2002		X		2.03	10	Sample exceeded holding time.	
GIPI-54-B34-1	Soil	2/26/2002	2/26/2002	3/5/2002		X		0.217	10	Retest of above referenced sample location	
GIPI-54-B34-2	Soil	1/22/2002	1/22/2002	1/24/2002		X		U	10	Groundwater	
GIPI-54-B34-3	Soil	1/22/2002	1/29/2002	1/31/2002		X		0.074	10		
GIPI-54-B34-4	Soil	1/22/2002	1/29/2002	1/31/2002		X		0.034	10		
GIPI-54-B34-5	Soil	1/22/2002	1/29/2002	2/1/2002		X		1.02	10		
GIPI-54-B34-6	Soil	1/22/2002	1/29/2002	2/1/2002		X		U	10	2' below bottom of vault	
GIPI-54-B34-7	Soil	1/24/2002	1/24/2002	1/28/2002		X		0.291	10		
GIPI-54-B34-8	Soil	1/24/2002	1/24/2002	1/28/2002		X		0.382	10		
GIPI-54-B34-9	Soil	1/24/2002	1/24/2002	1/28/2002		X		0.275	10	Refusal @ 9'	
GIPI-54-B35-1	Soil	1/29/2002	2/1/2002	2/9/2002		X		U	10		
GIPI-54-B35-2	Soil	1/29/2002	2/1/2002	2/11/2002		X		5.45	10		
GIPI-54-B35-3	Soil	1/29/2002	1/29/2002	2/1/2002		X		0.024	10	Groundwater	
GIPI-54-B35-4	Soil	1/29/2002	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B35-5	Soil	1/29/2002	1/29/2002	2/1/2002		X		0.083	10		
GIPI-54-B35-6	Soil	1/29/2002	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B35-7	Soil	1/29/2002	1/29/2002	2/1/2002		X		U	10	2' below bottom of vault	
GIPI-54-B35-8	Soil	1/29/2002	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B35-9	Soil	1/29/2002	1/29/2002	2/1/2002		X		U	10		

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
GIPI-54-B35-10	Soil	1/29/2002	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B36-1	Soil	1/17/2002	1/28/2002	1/31/2002		X	1.75	1.54	10		
GIPI-54-B36-2	Soil	1/17/2002	1/28/2002	1/31/2002		X	0.77	1.01	10		
GIPI-54-B36-3	Soil	1/17/2002			Analysis not required, sample discarded 1/31/02						
GIPI-54-B36-4	Soil	1/17/2002	1/22/2002	1/24/2002		X		0.275	10	Groundwater	
GIPI-54-B36-5	Soil	1/17/2002	1/29/2002	1/31/2002		X		0.071	10		
GIPI-54-B36-6	Soil	1/17/2002	1/29/2002	1/31/2002		X		0.6	10		
GIPI-54-B36-7	Soil	1/17/2002	1/29/2002	1/31/2002		X		U	10		
GIPI-54-B36-8	Soil	1/17/2002	1/30/2002	2/1/2002		X		U	10	2' below bottom of vault	
GIPI-54-B36-9	Soil	1/24/2002	1/24/2002	1/28/2002		X		0.061	10		
GIPI-54-B36-10	Soil	1/24/2002	1/24/2002	1/28/2002		X		0.224	10		
GIPI-54-B36-11	Soil	1/24/2002	1/24/2002	1/28/2002		X		6.07	10		
GIPI-54-B36-12	Soil	1/25/2002			Analysis not required, sample discarded 2/8/02						
GIPI-54-B36-13	Soil	1/25/2002			Analysis not required, sample discarded 2/8/02						Refusal @ 12.4'
GIPI-54-B37-1	Soil	1/28/2001	2/1/2002	2/9/2002		X		0.275	10		
GIPI-54-B37-2	Soil	1/28/2001	2/1/2002	2/10/2002		X		U	10		
GIPI-54-B37-3	Soil	1/28/2001			Analysis not required, sample discarded 2/13/02						
GIPI-54-B37-4	Soil	1/28/2001			Analysis not required, sample discarded 2/13/02						
GIPI-54-B37-5	Soil	1/28/2001	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B37-6	Soil	1/28/2001	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B37-7	Soil	1/28/2001	1/29/2002	2/1/2002		X		0.049	10		
GIPI-54-B37-8	Soil	1/28/2001	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B37-9	Soil	1/28/2001	1/29/2002	2/1/2002		X		U	10	2' below bottom of vault	
GIPI-54-B37-10	Soil	1/28/2001	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B37-11	Soil	1/28/2001	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B37-12	Soil	1/28/2001	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B37-13	Soil	1/28/2001			Analysis not required, sample discarded 2/13/02						
GIPI-54-B38-1	Soil	1/22/2002	1/28/2002	1/31/2002		X	0.12	0.14	10		
GIPI-54-B38-2	Soil	1/22/2002	1/28/2002	1/31/2002		X	U	0.163	10		
GIPI-54-B38-3	Soil	1/22/2002			Analysis not required, sample discarded 2/5/02						
GIPI-54-B38-4	Soil	1/22/2002			Analysis not required, sample discarded 2/5/02						
GIPI-54-B38-5	Soil	1/22/2002			Analysis not required, sample discarded 2/5/02						
GIPI-54-B38-6	Soil	1/22/2002	1/22/2002	1/24/2002		X		0.078	10	Groundwater	
GIPI-54-B38-7	Soil	1/22/2002	1/29/2002	1/31/2002		X		0.21	10		
GIPI-54-B38-8	Soil	1/22/2002	1/29/2002	1/31/2002		X		0.249	10		
GIPI-54-B38-9	Soil	1/22/2002	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B38-10	Soil	1/22/2002	1/29/2002	2/1/2002		X		U	10	2' below bottom of vault	
GIPI-54-B38-11	Soil	1/24/2002	1/24/2002	1/28/2002		X		0.085	10		
GIPI-54-B38-12	Soil	1/24/2002	1/24/2002	1/28/2002		X		1.84	10		
GIPI-54-B38-13	Soil	1/24/2002	1/24/2002	1/28/2002		X		0.081	10		
GIPI-54-B39-1	Soil	1/28/2002	2/1/2002	2/11/2002		X		5.99	10		
GIPI-54-B39-2	Soil	1/28/2002	2/1/2002	2/10/2002		X		U	10		
GIPI-54-B39-3	Soil	1/28/2002			Analysis not required, sample discarded 2/13/02						
GIPI-54-B39-4	Soil	1/28/2002			Analysis not required, sample discarded 2/13/02						
GIPI-54-B39-5	Soil	1/28/2002	1/29/2002	2/1/2002		X		U	10	Groundwater	
GIPI-54-B39-6	Soil	1/28/2002	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B39-7	Soil	1/28/2002	1/28/2002	1/30/2002		X		U	10		

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
GIPI-54-B39-8	Soil	1/28/2002	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B39-9	Soil	1/28/2002	1/29/2002	2/1/2002		X		U	10	2' below bottom of vault	
GIPI-54-B39-10	Soil	1/28/2002	1/29/2002	2/1/2002		X		0.071	10		
GIPI-54-B39-11	Soil	1/28/2002	1/29/2002	2/1/2002		X		U	10		
GIPI-54-B39-12	Soil	1/28/2002	1/29/2002	2/1/2002		X		0.215	10		
GIPI-54-B40-1	Sediment	1/14/2002	1/15/2002	1/18/2002		X		3.04	1		
GIPI-54-B40-2	Sediment	1/14/2002	1/15/2002	1/18/2002		X		2.79	1	Refusal @ 2'	
GIPI-54-B41-1	Sediment	1/14/2002	1/15/2002	1/18/2002		X		0.394	1		
GIPI-54-B41-2	Sediment	1/14/2002	1/15/2002	1/18/2002		X		0.028	1		
GIPI-54-B41-3	Sediment	1/14/2002	1/15/2002	1/18/2002		X		0.104	1		
GIPI-54-B41-4	Sediment	1/14/2002	1/15/2002	1/18/2002		X		0.03	1		
GIPI-54-B42-1	Sediment	1/14/2002	1/15/2002	1/18/2002		X		1.61	1		
GIPI-54-B42-2	Sediment	1/14/2002	1/15/2002	1/18/2002		X		0.35	1		
GIPI-54-B42-3	Sediment	1/14/2002	1/15/2002	1/18/2002		X		U	1		
GIPI-54-B42-4	Sediment	1/14/2002	1/15/2002	1/18/2002		X		0.023	1		
GIPI-54-B43-1					Samples not collected due to elevated tides						
GIPI-54-B44-1					Samples not collected due to elevated tides						
GIPI-54-B45-1	Soil	1/31/2002	2/1/2002	2/11/2002		X		3.45	1	Groundwater	
GIPI-54-B45-2	Soil	1/31/2002	2/1/2002	2/10/2002		X		U	1		
GIPI-54-B45-3	Soil	1/31/2002	2/1/2002	2/11/2002		X		8.88	1		
GIPI-54-B45-4	Soil	1/31/2002	2/1/2002	2/10/2002		X		U	1		
GIPI-54-B45-5	Soil	1/31/2002	2/1/2002	2/10/2002		X		U	1	2' below bottom of vault	
GIPI-54-B45-6	Soil	1/31/2002	2/1/2002	2/10/2002		X		U	1		
GIPI-54-B45-7	Soil	1/31/2002	2/1/2002	2/9/2002		X		0.021	1		
GIPI-54-B45-8	Soil	1/31/2002	2/1/2002	2/9/2002		X		0.096	1		
GIPI-54-B46-1	Soil	1/31/2002	2/1/2002	2/9/2002		X		U	10	Groundwater	
GIPI-54-B46-2	Soil	1/31/2002	2/1/2002	2/9/2002		X		U	10		
GIPI-54-B46-3	Soil	1/31/2002	2/1/2002	2/9/2002		X		U	10		
GIPI-54-B46-4	Soil	1/31/2002	2/1/2002	2/9/2002		X		U	10	2' below bottom of vault	
GIPI-54-B46-5	Soil	1/31/2002	2/1/2002	2/9/2002		X		U	10		
GIPI-54-B46-6	Soil	1/31/2002	2/1/2002	2/11/2002		X		U	10		
GIPI-54-B46-7	Soil	1/31/2002	2/1/2002	2/10/2002		X		U	10		
GIPI-54-B47-1	Soil	1/29/2002	1/29/2002	2/5/2002		X		U	1	Groundwater	
GIPI-54-B47-2	Soil	1/29/2002	1/29/2002	2/5/2002		X		U	1		
GIPI-54-B47-3	Soil	1/29/2002	1/29/2002	2/5/2002		X		U	1		
GIPI-54-B47-4	Soil	1/29/2002	1/29/2002	2/5/2002		X		U	1	2' below bottom of vault	
GIPI-54-B47-5	Soil	1/29/2002	1/29/2002	2/1/2002		X		U	1		
GIPI-54-B47-6	Soil	1/29/2002	1/29/2002	2/5/2002		X		U	1		
GIPI-54-B47-7	Soil	1/29/2002	1/29/2002	2/2/2002		X		U	1		
GIPI-54-B48-1	Soil	1/29/2002	1/29/2002	2/2/2002		X		1.48	1	Groundwater	
GIPI-54-B48-2	Soil	1/29/2002	1/29/2002	2/2/2002		X		U	1		
GIPI-54-B48-3	Soil	1/29/2002	1/29/2002	2/2/2002		X		U	1	2' below bottom of vault	
GIPI-54-B48-4	Soil	1/29/2002	1/29/2002	2/2/2002		X		U	1		
GIPI-54-B48-5	Soil	1/29/2002	1/29/2002	2/2/2002		X		U	1		
GIPI-54-B48-6	Soil	1/29/2002	1/29/2002	2/2/2002		X		U	1		
GIPI-54-B48-7	Soil	1/29/2002	1/29/2002	2/2/2002		X		U	1		
GIPI-54-B49-1	Soil	1/29/2002	1/29/2002	2/2/2002		X		0.139	1	Groundwater	

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action Level (ppm)	Comment	
					3550/8082	3545/8082	Results				
GIPI-54-B49-2	Soil	1/29/2002	1/29/2002	2/2/2002		X		U	1		
GIPI-54-B49-3	Soil	1/29/2002	1/29/2002	2/2/2002		X		0.072	1	2' below bottom of vault	
GIPI-54-B49-4	Soil	1/29/2002	1/29/2002	2/2/2002		X		U	1		
GIPI-54-B49-5	Soil	1/29/2002	1/29/2002	2/2/2002		X		U	1		
GIPI-54-B49-6	Soil	1/29/2002	1/29/2002	2/2/2002		X		U	1		
GIPI-54-B49-7	Soil	1/29/2002	1/29/2002	2/2/2002		X		U	1		
GIPI-54-B50-1										Samples not collected due to elevated tides	
GIPI-54-B51-1										Samples not collected due to elevated tides	
GIPI-54-B52-1										Samples not collected due to elevated tides	
GIPI-54-B53-1										Samples not collected due to elevated tides	
GIPI-54-B54-1										Samples not collected due to elevated tides	
GIPI-54-B55-1										Samples not collected due to elevated tides	
GIPI-54-B56-1										Samples not collected due to elevated tides	
GIPI-54-B57-1										Samples not collected due to elevated tides	
GIPI-54-B58-1										Samples not collected due to elevated tides	
GIPI-54-B59-1										Samples not collected due to elevated tides	
VAULT 56											
GIPI-56-B1-CTR.	Soil	1/10/2002	1/10/2002	1/14/2002	X			7	10	Ground water sample	
GIPI-56-B1-7	Soil	1/10/2002	1/10/2002	1/14/2002	X			0.158	10		
GIPI-56-B1-8	Soil	1/10/2002	1/10/2002	1/14/2002	X			15.6	10		
GIPI-56-B1-9	Soil	2/7/2002	2/7/2002	2/9/2002		X		0.053	10		
GIPI-56-B1-10	Soil	2/7/2002	2/7/2002	2/9/2002		X		U	10		
GIPI-56-B1-11	Soil	2/7/2002								Analysis not required, sample discarded 2/26/02	
GIPI-56-B1-12	Soil	2/7/2002								Analysis not required, sample discarded 2/26/02	
GIPI-56-B2-1										Area of clean backfill, no sample collected	
GIPI-56-B2-2										Area of clean backfill, no sample collected	
GIPI-56-B2-3										Area of clean backfill, no sample collected	
GIPI-56-B2-4										Area of clean backfill, no sample collected	
GIPI-56-B2-5										Area of clean backfill, no sample collected	
GIPI-56-B2-6	Soil	2/7/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B2-7	Soil	2/7/2002	2/12/2002	2/13/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B2-8	Soil	2/7/2002	2/12/2002	2/13/2002		X		U	10		
GIPI-56-B2-9	Soil	2/7/2002	2/12/2002	2/13/2002		X		0.026	10		
GIPI-56-B3-1										Area of clean backfill, no sample collected	
GIPI-56-B3-2										Area of clean backfill, no sample collected	
GIPI-56-B3-3										Area of clean backfill, no sample collected	
GIPI-56-B3-4	Soil	2/7/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B3-5	Soil	2/7/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B3-6	Soil	2/7/2002	2/12/2002	2/13/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B3-7	Soil	2/7/2002	2/12/2002	2/13/2002		X		U	10		
GIPI-56-B3-8	Soil	2/7/2002	2/12/2002	2/13/2002		X		U	10		
GIPI-56-B4-1	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-56-B4-2	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-56-B4-3	Soil	2/13/2002								Analysis not required, sample discarded 2/27/02	
GIPI-56-B4-4	Soil	2/13/2002								Analysis not required, sample discarded 2/27/02	
GIPI-56-B4-5	Soil	2/13/2002								Analysis not required, sample discarded 2/27/02	

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
GIPI-56-B4-6	Soil	2/13/2002	2/14/2002	2/18/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B4-7	Soil	2/13/2002	2/14/2002	2/18/2002		X		U	10		
GIPI-56-B4-8	Soil	2/13/2002	2/14/2002	2/18/2002		X		U	10	Refusal @ 7.78'	
GIPI-56-B5-1	Soil	2/12/2002	2/12/2002	2/17/2002		X		U	10		
GIPI-56-B5-2	Soil	2/12/2002	2/12/2002	2/17/2002		X		U	10		
GIPI-56-B5-3	Soil	2/12/2002			Analysis not required, sample discarded 2/27/02						
GIPI-56-B5-4	Soil	2/12/2002			Analysis not required, sample discarded 2/27/02						
GIPI-56-B5-5	Soil	2/12/2002			Analysis not required, sample discarded 2/27/02						
GIPI-56-B5-6	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B5-7	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B5-8	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B6-1	Soil	2/13/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-56-B6-2	Soil	2/13/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-56-B6-3	Soil	2/13/2002			Analysis not required, sample discarded 2/27/02						
GIPI-56-B6-4	Soil	2/13/2002			Analysis not required, sample discarded 2/27/02						
GIPI-56-B6-5	Soil	2/13/2002			Analysis not required, sample discarded 2/27/02						
GIPI-56-B6-6	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B6-7	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-56-B6-8	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-56-B7-1	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-56-B7-2	Soil	2/13/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-56-B7-3	Soil	2/13/2002			Analysis not required, sample discarded 2/27/02						
GIPI-56-B7-4	Soil	2/13/2002			Analysis not required, sample discarded 2/27/02						
GIPI-56-B7-5	Soil	2/13/2002			Analysis not required, sample discarded 2/27/02						
GIPI-56-B7-6	Soil	2/13/2002	2/14/2002	2/18/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B7-7	Soil	2/13/2002	2/14/2002	2/18/2002		X		U	10		
GIPI-56-B7-8	Soil	2/13/2002	2/14/2002	2/18/2002		X		U	10		
GIPI-56-B8-1	Soil	2/11/2002	2/12/2002	2/18/2002		X		U	10		
GIPI-56-B8-2	Soil	2/11/2002	2/12/2002	2/18/2002		X		U	10		
GIPI-56-B8-3	Soil	2/11/2002			Analysis not required, sample discarded 2/26/02						
GIPI-56-B8-4	Soil	2/11/2002			Analysis not required, sample discarded 2/26/02						
GIPI-56-B8-5	Soil	2/11/2002			Analysis not required, sample discarded 2/26/02						
GIPI-56-B8-6	Soil	2/11/2002	2/12/2002	2/13/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B8-7	Soil	2/11/2002	2/12/2002	2/13/2002		X		U	10		
GIPI-56-B8-8	Soil	2/11/2002	2/12/2002	2/13/2002		X		U	10		
GIPI-56-B9-1	Soil	2/11/2002	2/12/2002	2/19/2002		X		1.84	10		
GIPI-56-B9-2	Soil	2/11/2002	2/12/2002	2/18/2002		X		U	10		
GIPI-56-B9-3	Soil	2/11/2002			Analysis not required, sample discarded 2/26/02						
GIPI-56-B9-4	Soil	2/11/2002			Analysis not required, sample discarded 2/26/02						
GIPI-56-B9-5	Soil	2/11/2002			Analysis not required, sample discarded 2/26/02						
GIPI-56-B9-6	Soil	2/11/2002	2/12/2002	2/14/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B9-7	Soil	2/11/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B9-8	Soil	2/11/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B10-1	Soil	2/13/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-56-B10-2	Soil	2/13/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-56-B10-3	Soil	2/13/2002			Analysis not required, sample discarded 2/27/02						
GIPI-56-B10-4	Soil	2/13/2002			Analysis not required, sample discarded 2/27/02						

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results	Action	Comment	
					3550/8082	3545/8082	Results	(ppm)	Level (ppm)		
GIPI-56-B10-5	Soil	2/13/2002									
GIPI-56-B10-6	Soil	2/13/2002	2/14/2002	2/18/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B10-7	Soil	2/13/2002	2/14/2002	2/18/2002		X		U	10		
GIPI-56-B10-8	Soil	2/13/2002	2/14/2002	2/18/2002		X		U	10		
GIPI-56-B11-1	Soil	2/12/2002	2/12/2002	2/17/2002		X		0.227	10		
GIPI-56-B11-2	Soil	2/12/2002	2/12/2002	2/17/2002		X		U	10		
GIPI-56-B11-3	Soil	2/12/2002									
GIPI-56-B11-4	Soil	2/12/2002									
GIPI-56-B11-5	Soil	2/12/2002									
GIPI-56-B11-6	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B11-7	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B11-8	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B12-1	Soil	2/14/2002	2/14/2002	2/20/2002		X		0.147	10		
GIPI-56-B12-2	Soil	2/14/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-56-B12-3	Soil	2/14/2002									
GIPI-56-B12-4	Soil	2/14/2002									
GIPI-56-B12-5	Soil	2/14/2002									
GIPI-56-B12-6	Soil	2/14/2002									
GIPI-56-B12-7	Soil	2/14/2002	2/14/2002	2/19/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B12-8	Soil	2/14/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-56-B12-9	Soil	2/14/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-56-B13-1	Soil	2/14/2002	2/14/2002	2/25/2002		X		1.76	10		
GIPI-56-B13-2	Soil	2/14/2002	2/14/2002	2/20/2002		X		0.023	10		
GIPI-56-B13-3	Soil	2/14/2002									
GIPI-56-B13-4	Soil	2/14/2002									
GIPI-56-B13-5	Soil	2/14/2002									
GIPI-56-B13-6	Soil	2/14/2002	2/14/2002	2/19/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B13-7	Soil	2/14/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-56-B13-8	Soil	2/14/2002	2/14/2002	2/25/2002		X		U	10		
GIPI-56-B14-1	Soil	2/12/2002	2/12/2002	2/19/2002		X		2.84	10		
GIPI-56-B14-2	Soil	2/12/2002	2/12/2002	2/17/2002		X		U	10		
GIPI-56-B14-3	Soil	2/12/2002									
GIPI-56-B14-4	Soil	2/12/2002									
GIPI-56-B14-5	Soil	2/12/2002									
GIPI-56-B14-6	Soil	2/12/2002									
GIPI-56-B14-7	Soil	2/12/2002									
GIPI-56-B14-8	Soil	2/12/2002									
GIPI-56-B14-9	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B14-10	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B14-11	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B15-1											
GIPI-56-B16-1	Soil	2/8/2002	2/12/2002	2/19/2002		X		3.06	10		
GIPI-56-B16-2	Soil	2/8/2002	2/12/2002	2/18/2002		X		U	10		
GIPI-56-B16-3	Soil	2/8/2002									
GIPI-56-B16-4	Soil	2/8/2002									
GIPI-56-B16-5	Soil	2/8/2002									
GIPI-56-B16-6	Soil	2/8/2002									

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results	Action	Comment	
					3550/8082	3545/8082	Results	(ppm)	Level (ppm)		
GIPI-56-B16-7	Soil	2/8/2002						Analysis not required, sample discarded 2/25/02			
GIPI-56-B16-8	Soil	2/8/2002	2/12/2002	2/13/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B16-9	Soil	2/8/2002	2/12/2002	2/13/2002		X		U	10		
GIPI-56-B16-10	Soil	2/8/2002	2/12/2002	2/13/2002		X		U	10		
GIPI-56-B17-1	Soil	2/13/2002	2/14/2002	2/20/2002		X		0.19	10		
GIPI-56-B17-2	Soil	2/13/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-56-B17-3	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B17-4	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B17-5	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B17-6	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B17-7	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B17-8	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B17-9	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B17-10	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B17-11	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-56-B17-12	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-56-B18-1	Soil	2/12/2002	2/12/2002	2/17/2002		X		U	10		
GIPI-56-B18-2	Soil	2/12/2002	2/12/2002	2/17/2002		X		U	10		
GIPI-56-B18-3	Soil	2/12/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B18-4	Soil	2/12/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B18-5	Soil	2/12/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B18-6	Soil	2/12/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B18-7	Soil	2/12/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B18-8	Soil	2/12/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B18-9	Soil	2/12/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B18-10	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B18-11	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B18-12	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B19-1	Soil	2/13/2002	2/14/2002	2/20/2002		X		0.133	10		
GIPI-56-B19-2	Soil	2/13/2002	2/14/2002	2/20/2002		X		0.166	10		
GIPI-56-B19-3	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B19-4	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B19-5	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B19-6	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B19-7	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B19-8	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B19-9	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B19-10	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B19-11	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-56-B19-12	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-56-B20-1	Soil	2/13/2002	2/14/2002	2/20/2002		X		0.247	10		
GIPI-56-B20-2	Soil	2/13/2002	2/14/2002	2/20/2002		X		0.286	10		
GIPI-56-B20-3	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B20-4	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B20-5	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B20-6	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B20-7	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
GIPI-56-B20-8	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B20-9	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B20-10	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B20-11	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B20-12	Soil	2/13/2002	2/14/2002	2/25/2002		X		U	10		
GIPI-56-B20-13	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-56-B21-1	Soil	2/12/2002	2/12/2002	2/17/2002		X		0.113	10		
GIPI-56-B21-2	Soil	2/12/2002	2/12/2002	2/17/2002		X		0.054	10		
GIPI-56-B21-3	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B21-4	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B21-5	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B21-6	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B21-7	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B21-8	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B21-9	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B21-10	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B21-11	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B22-1	Soil	2/8/2002	2/12/2002	2/19/2002		X		2.16	10		
GIPI-56-B22-2	Soil	2/8/2002	2/12/2002	2/18/2002		X		0.555	10		
GIPI-56-B22-3	Soil	2/8/2002						Analysis not required, sample discarded 2/25/02			
GIPI-56-B22-4	Soil	2/8/2002						Analysis not required, sample discarded 2/25/02			
GIPI-56-B22-5	Soil	2/8/2002						Analysis not required, sample discarded 2/25/02			
GIPI-56-B22-6	Soil	2/8/2002						Analysis not required, sample discarded 2/25/02			
GIPI-56-B22-7	Soil	2/8/2002						Analysis not required, sample discarded 2/25/02			
GIPI-56-B22-8	Soil	2/8/2002	2/12/2002	2/13/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B22-9	Soil	2/8/2002	2/12/2002	2/13/2002		X		U	10		
GIPI-56-B22-10	Soil	2/8/2002	2/12/2002	2/13/2002		X		U	10		
GIPI-56-B23-1	Soil	2/12/2002	2/12/2002	2/17/2002		X		0.374	10		
GIPI-56-B23-2	Soil	2/12/2002	2/12/2002	2/18/2002		X		0.053	10		
GIPI-56-B23-3	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B23-4	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B23-5	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B23-6	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B23-7	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B23-8	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B23-9	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B23-10	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B23-11	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B23-12	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B24-1	Soil	2/12/2002	2/12/2002	2/18/2002		X		0.207	10		
GIPI-56-B24-2	Soil	2/12/2002	2/12/2002	2/18/2002		X		0.227	10		
GIPI-56-B24-3	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B24-4	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B24-5	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B24-6	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B24-7	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B24-8	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results	Action	Comment	
					3550/8082	3545/8082	Results	(ppm)	Level (ppm)		
GIPI-56-B24-9	Soil	2/12/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B24-10	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B24-11	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B24-12	Soil	2/12/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B25-1	Soil	2/11/2002	2/12/2002	2/18/2002		X		0.089	10		
GIPI-56-B25-2	Soil	2/11/2002	2/12/2002	2/18/2002		X		0.051	10		
GIPI-56-B25-3	Soil	2/11/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B25-4	Soil	2/11/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B25-5	Soil	2/11/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B25-6	Soil	2/11/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B25-7	Soil	2/11/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B25-8	Soil	2/11/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B25-9	Soil	2/11/2002	2/12/2002	2/14/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B25-10	Soil	2/11/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B25-11	Soil	2/11/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B26-1	Soil	2/8/2002	2/12/2002	2/19/2002		X		7.84	10		
GIPI-56-B26-2	Soil	2/8/2002	2/12/2002	2/18/2002		X		U	10		
GIPI-56-B26-3	Soil	2/8/2002						Analysis not required, sample discarded 2/25/02			
GIPI-56-B26-4	Soil	2/8/2002						Analysis not required, sample discarded 2/25/02			
GIPI-56-B26-5	Soil	2/8/2002						Analysis not required, sample discarded 2/25/02			
GIPI-56-B26-6	Soil	2/8/2002						Analysis not required, sample discarded 2/25/02			
GIPI-56-B26-7	Soil	2/8/2002	2/12/2002	2/13/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B26-8	Soil	2/8/2002	2/12/2002	2/13/2002		X		U	10		
GIPI-56-B26-9	Soil	2/8/2002	2/12/2002	2/13/2002		X		U	10		
GIPI-56-B27-1	Soil	2/11/2002	2/12/2002	2/17/2002		X		0.079	10		
GIPI-56-B27-2	Soil	2/11/2002	2/12/2002	2/17/2002		X		U	10		
GIPI-56-B27-3	Soil	2/11/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B27-4	Soil	2/11/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B27-5	Soil	2/11/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B27-6	Soil	2/11/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B27-7	Soil	2/11/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B27-8	Soil	2/11/2002						Analysis not required, sample discarded 2/26/02			
GIPI-56-B27-9	Soil	2/11/2002	2/12/2002	2/14/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B27-10	Soil	2/11/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B27-11	Soil	2/11/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B28-1	Soil	2/13/2002	2/14/2002	2/20/2002		X		0.26	10		
GIPI-56-B28-2	Soil	2/13/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-56-B28-3	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B28-4	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B28-5	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B28-6	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B28-7	Soil	2/13/2002						Analysis not required, sample discarded 2/27/02			
GIPI-56-B28-8	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B28-9	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-56-B28-10	Soil	2/13/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-56-B29-1								Area of clean backfill, no sample collected			
GIPI-56-B29-2								Area of clean backfill, no sample collected			

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results	Action	Comment	
					3550/8082	3545/8082	Results	(ppm)	Level (ppm)		
GIPI-56-B29-3					Area of clean backfill, no sample collected						
GIPI-56-B29-4	Soil	2/8/2002	2/12/2002	2/18/2002		X		U	10		
GIPI-56-B29-5	Soil	2/8/2002	2/12/2002	2/18/2002		X		U	10		
GIPI-56-B29-6	Soil	2/8/2002			Analysis not required, sample discarded 2/25/02						
GIPI-56-B29-7	Soil	2/8/2002	2/12/2002	2/18/2002		X		U	10	2' below bottom of vault, GW Sample Refusal @ 7.5'	
GIPI-56-B29-8	Soil	2/8/2002	2/12/2002	2/18/2002		X		U	10		
GIPI-56-B30-1	Soil	2/11/2002	2/12/2002	2/17/2002		X		0.411	10		
GIPI-56-B30-2	Soil	2/11/2002	2/12/2002	2/17/2002		X		U	10		
GIPI-56-B30-3	Soil	2/11/2002			Analysis not required, sample discarded 2/26/02						
GIPI-56-B30-4	Soil	2/11/2002			Analysis not required, sample discarded 2/26/02						
GIPI-56-B30-5	Soil	2/11/2002			Analysis not required, sample discarded 2/26/02						
GIPI-56-B30-6	Soil	2/11/2002			Analysis not required, sample discarded 2/26/02						
GIPI-56-B30-7	Soil	2/11/2002	2/12/2002	2/14/2002		X		U	10	2' below bottom of vault, GW Sample	
GIPI-56-B30-8	Soil	2/11/2002	2/12/2002	2/14/2002		X		U	10		
GIPI-56-B30-9	Soil	2/11/2002	2/12/2002	2/14/2002		X		U	10		
VAULT 59											
GIPI-59-B1-NW	Soil	1/10/2002	1/10/2002	1/17/2002	X			0.093	10	Transformer Side of Vault	
GIPI-59-B1-8	Soil	1/10/2002	1/10/2002	1/17/2002	X			0.032	10		
GIPI-59-B1-9	Soil	1/10/2002	1/10/2002	1/17/2002	X			0.057	10	2' below bottom of vault	
GIPI-59-B1-10	Soil	1/10/2002	1/10/2002	1/17/2002	X			0.031	10		
GIPI-59-B1-11	Soil	1/10/2002	1/10/2002	1/17/2002	X			0.02	10		
GIPI-59-B1-12	Soil	1/10/2002	1/10/2002	1/17/2002	X			0.021	10	Groundwater sample	
GIPI-59-B1-13	Soil	1/10/2002	1/10/2002	1/17/2002	X			U	10		
GIPI-59-B1-14	Soil	1/10/2002	1/10/2002	1/17/2002	X			0.075	10		
GIPI-59-B2-1	Soil	2/26/2002	2/28/2002	3/5/2002		X		U	10	Switch House side of Vault.	
GIPI-59-B2-2	Soil	2/26/2002	2/28/2002	3/5/2002		X		U	10	2' below bottom of vault	
GIPI-59-B2-3	Soil	2/26/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B2-4	Soil	2/26/2002	2/28/2002	3/5/2002		X		U	10	Groundwater sample	
GIPI-59-B2-5	Soil	2/26/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B2-6	Soil	2/26/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B3-1	Soil	2/27/2002	2/28/2002	3/5/2002		X		2.81	10		
GIPI-59-B3-2	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10		
GIPI-59-B3-3	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B3-4	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B3-5	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B3-6	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B3-7	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B3-8	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B3-9	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B3-10	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02					2' below bottom of vault	
GIPI-59-B3-11	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10		Groundwater sample
GIPI-59-B3-12	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B3-13	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B4-1	Soil	2/28/2002	2/28/2002	3/6/2002		X		0.424	10		
GIPI-59-B4-2	Soil	2/28/2002	2/28/2002	3/6/2002		X		U	10		
GIPI-59-B4-3	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action Level (ppm)	Comment	
					3550/8082	3545/8082	Results				
GIPI-59-B4-4	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B4-5	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B4-6	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B4-7	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B4-8	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B4-9	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02		2' below bottom of vault	
GIPI-59-B4-10	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B4-11	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B4-12	Soil	2/28/2002	2/28/2002	3/5/2002		X		U	10	Groundwater sample	
GIPI-59-B4-13	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02		Refusal @ 13.4'	
GIPI-59-B4-14	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B5-1	Soil	2/27/2002	2/28/2002	3/5/2002		X		0.016	10		
GIPI-59-B5-2	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10		
GIPI-59-B5-3	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B5-4	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B5-5	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B5-6	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B5-7	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B5-8	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B5-9	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02		2' below bottom of vault	
GIPI-59-B5-10	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B5-11	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10	Groundwater sample	
GIPI-59-B5-12	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B5-13	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02		Refusal @ 12.5'	
GIPI-59-B6-1	Soil	2/27/2002	2/28/2002	3/5/2002		X		2.96	10		
GIPI-59-B6-2	Soil	2/27/2002	2/28/2002	3/5/2002		X		0.034	10		
GIPI-59-B6-3	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B6-4	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B6-5	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B6-6	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B6-7	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B6-8	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02		2' below bottom of vault	
GIPI-59-B6-9	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B6-10	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B6-11	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10	Groundwater sample	
GIPI-59-B6-12	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02		Refusal @ 12'	
GIPI-59-B7-1	Soil	2/26/2002	2/28/2002	3/5/2002		X		0.107	10		
GIPI-59-B7-2	Soil	2/26/2002	2/28/2002	3/5/2002		X		U	10		
GIPI-59-B7-3	Soil	2/26/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B7-4	Soil	2/26/2002						Analysis not required, sample discarded 3/11/02		2' below bottom of vault	
GIPI-59-B7-5	Soil	2/26/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B7-6	Soil	2/26/2002	2/28/2002	3/5/2002		X		U	10	Groundwater sample	
GIPI-59-B7-7	Soil	2/26/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B7-8	Soil	2/26/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B8-1	Soil	2/27/2002	2/28/2002	3/5/2002		X		0.195	10		
GIPI-59-B8-2	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10		
GIPI-59-B8-3	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02		2' below bottom of vault	

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB 3550/8082	PCB 3545/8082	IA Results	Lab Results (ppm)	Action Level (ppm)	Comment	
GIPI-59-B8-4	Soil	2/27/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B8-5	Soil	2/27/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B8-6	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10	Groundwater sample	
GIPI-59-B8-7	Soil	2/27/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B8-8	Soil	2/27/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B9-1	Soil	2/27/2002	2/28/2002	3/11/2002		X		0.63	10		
GIPI-59-B9-2	Soil	2/27/2002	2/28/2002	3/11/2002		X		0.158	10		
GIPI-59-B9-3	Soil	2/27/2002	2/28/2002	3/11/2002		X		0.242	10	2' below bottom of vault	
GIPI-59-B9-4	Soil	2/27/2002	2/28/2002	3/11/2002		X		U	10	Refusal @ 4', Groundwater @ 4.95'	
GIPI-59-B10-1	Soil	2/27/2002	2/28/2002	3/13/2002		X		37.6	10		
GIPI-59-B10-2	Soil	2/27/2002	2/28/2002	3/11/2002		X		0.036	10		
GIPI-59-B10-3	Soil	2/27/2002	2/28/2002	3/13/2002		X		1.1	10		
GIPI-59-B10-4	Soil	2/27/2002	2/28/2002	3/11/2002		X		0.057	10	Refusal @ 4', Groundwater @ 10.64'	
GIPI-59-B11-1	Soil	3/4/2002	3/4/2002	3/12/2002		X		354	10		
GIPI-59-B11-2	Soil	3/4/2002	3/4/2002	3/6/2003		X		0.333	10		
GIPI-59-B11-3	Soil	3/4/2002			Sample not analyzed due to schedule impact, sample discarded 3/11/02						
GIPI-59-B11-4	Soil	3/4/2002			Sample not analyzed due to schedule impact, sample discarded 3/11/02						
GIPI-59-B11-5	Soil	3/4/2002			Sample not analyzed due to schedule impact, sample discarded 3/11/02						
GIPI-59-B11-6	Soil	3/4/2002			Sample not analyzed due to schedule impact, sample discarded 3/11/02						
GIPI-59-B11-7	Soil	3/4/2002			Sample not analyzed due to schedule impact, sample discarded 3/11/02					2' below bottom of vault	
GIPI-59-B11-8	Soil	3/4/2002			Sample not analyzed due to schedule impact, sample discarded 3/11/02						
GIPI-59-B11-9	Soil	3/4/2002	3/4/2002	3/6/2003		X		0.229	10	Groundwater sample	
GIPI-59-B11-10	Soil	3/4/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B11-11	Soil	3/4/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B12-1	Soil	2/27/2002	2/28/2002	3/5/2002		X		1.16	10		
GIPI-59-B12-2	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10		
GIPI-59-B12-3	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02					2' below bottom of vault	
GIPI-59-B12-4	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B12-5	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B12-6	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10	Groundwater sample	
GIPI-59-B12-7	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B12-8	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B13-1	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10		
GIPI-59-B13-2	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10		
GIPI-59-B13-3	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02					2' below bottom of vault	
GIPI-59-B13-4	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B13-5	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B13-6	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10	Groundwater sample	
GIPI-59-B13-7	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B13-8	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B14-1	Soil	2/26/2002	2/28/2002	3/5/2002		X		U	10		
GIPI-59-B14-2	Soil	2/26/2002	2/28/2002	3/5/2002		X		U	10		
GIPI-59-B14-3	Soil	2/26/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B14-4	Soil	2/26/2002			Analysis not required, sample discarded 3/11/02					2' below bottom of vault	
GIPI-59-B14-5	Soil	2/26/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B14-6	Soil	2/26/2002	2/28/2002	3/5/2002		X		U	10	Groundwater sample	
GIPI-59-B14-7	Soil	2/26/2002			Analysis not required, sample discarded 3/11/02						

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results	Action	Comment	
					3550/8082	3545/8082	Results	(ppm)	Level (ppm)		
GIPI-59-B14-8	Soil	2/26/2002				Analysis not required, sample discarded 3/11/02				Refusal @ 7.5'	
GIPI-59-B15-1	Soil	2/26/2002	2/26/2002	3/3/2002		X		0.325	10		
GIPI-59-B15-2	Soil	2/26/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-59-B15-3	Soil	2/26/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B15-4	Soil	2/26/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B15-5	Soil	2/26/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B15-6	Soil	2/26/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B15-7	Soil	2/26/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B15-8	Soil	2/26/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B15-9	Soil	2/26/2002				Analysis not required, sample discarded 3/11/02				2' below bottom of vault	
GIPI-59-B15-10	Soil	2/26/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B15-11	Soil	2/26/2002	2/26/2002	2/27/2002		X		U	10	Groundwater sample	
GIPI-59-B15-12	Soil	2/26/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B15-13	Soil	2/26/2002				Analysis not required, sample discarded 3/11/02				Refusal @ 12.6'	
GIPI-59-B16-1	Soil	2/28/2002	2/28/2002	3/6/2002		X		0.375	10		
GIPI-59-B16-2	Soil	2/28/2002	2/28/2002	3/6/2002		X		U	10		
GIPI-59-B16-3	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B16-4	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B16-5	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B16-6	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B16-7	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B16-8	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02				2' below bottom of vault	
GIPI-59-B16-9	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B16-10	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B16-11	Soil	2/28/2002	2/28/2002	3/5/2002		X		U	10	Groundwater sample	
GIPI-59-B16-12	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B16-13	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B17-1	Soil	2/28/2002	2/28/2002	3/6/2002		X		0.13	10		
GIPI-59-B17-2	Soil	2/28/2002	2/28/2002	3/6/2002		X		U	10		
GIPI-59-B17-3	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B17-4	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B17-5	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B17-6	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B17-7	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B17-8	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B17-9	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02				2' below bottom of vault	
GIPI-59-B17-10	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B17-11	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B17-12	Soil	2/28/2002	2/28/2002	3/5/2002		X		U	10	Groundwater sample	
GIPI-59-B17-13	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B17-14	Soil	2/28/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B18-1	Soil	2/26/2002	2/26/2002	3/3/2002		X		0.497	10		
GIPI-59-B18-2	Soil	2/26/2002	2/26/2002	3/3/2002		X		0.083	10		
GIPI-59-B18-3	Soil	2/26/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B18-4	Soil	2/26/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B18-5	Soil	2/26/2002				Analysis not required, sample discarded 3/11/02					
GIPI-59-B18-6	Soil	2/26/2002				Analysis not required, sample discarded 3/11/02					

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action Level (ppm)	Comment	
					3550/8082	3545/8082	Results				
GIPI-59-B18-7	Soil	2/26/2002	2/28/2002	3/6/2002		X		U	10		
GIPI-59-B18-8	Soil	2/26/2002					Analysis not required, sample discarded 3/11/02			2' below bottom of vault	
GIPI-59-B18-9	Soil	2/26/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B18-10	Soil	2/26/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B18-11	Soil	2/26/2002	2/26/2002	2/27/2002		X		U	10	Groundwater sample, Refusal @ 11'	
GIPI-59-B19-1	Soil	2/28/2002	2/28/2002	3/13/2002		X		1.88	10		
GIPI-59-B19-2	Soil	2/28/2002	2/28/2002	3/12/2002		X		0.269	10		
GIPI-59-B19-3	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B19-4	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B19-5	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B19-6	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B19-7	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B19-8	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B19-9	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B19-10	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02			2' below bottom of vault	
GIPI-59-B19-11	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B19-12	Soil	2/28/2002	2/28/2002	3/5/2002		X		U	10	Groundwater sample	
GIPI-59-B19-13	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02			Refusal @ 13'	
GIPI-59-B20-1	Soil	2/26/2002	2/26/2002	3/3/2002		X		0.684	10		
GIPI-59-B20-2	Soil	2/26/2002	2/26/2002	3/3/2002		X		0.307	10		
GIPI-59-B20-3	Soil	2/26/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B20-4	Soil	2/26/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B20-5	Soil	2/26/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B20-6	Soil	2/26/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B20-7	Soil	2/26/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B20-8	Soil	2/26/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B20-9	Soil	2/26/2002					Analysis not required, sample discarded 3/11/02			2' below bottom of vault	
GIPI-59-B20-10	Soil	2/26/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B20-11	Soil	2/26/2002	2/26/2002	2/27/2002		X		U	10	Refusal @ 10.5'	
GIPI-59-B21-1	Soil	2/28/2002	2/28/2002	3/6/2002		X		0.156	10		
GIPI-59-B21-2	Soil	2/28/2002	2/28/2002	3/6/2002		X		U	10		
GIPI-59-B21-3	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B21-4	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B21-5	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B21-6	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B21-7	Soil	2/28/2002	2/28/2002	3/5/2002		X		U	10		
GIPI-59-B21-8	Soil	2/28/2002	2/28/2002	3/5/2002		X		U	10		
GIPI-59-B21-9	Soil	3/4/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B21-10	Soil	3/4/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B21-11	Soil	3/4/2002	3/4/2002	3/5/2002		X		U	10	Groundwater	
GIPI-59-B21-12	Soil	3/4/2002					Analysis not required, sample discarded 3/11/02			Refusal @ 12'	
GIPI-59-B22-1	Soil	2/28/2002	3/4/2002	3/6/2002		X		0.219	10		
GIPI-59-B22-2	Soil	2/28/2002	3/4/2002	3/6/2002		X		U	10		
GIPI-59-B22-3	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B22-4	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02				
GIPI-59-B22-5	Soil	2/28/2002					Analysis not required, sample discarded 3/11/02				

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
GIPI-59-B22-6	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B22-7	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B22-8	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B22-9	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02		2' below bottom of vault	
GIPI-59-B22-10	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B22-11	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B22-12	Soil	2/28/2002	3/4/2002	3/6/2002		X		U	10	Groundwater sample	
GIPI-59-B22-13	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B22-14	Soil	2/28/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B23-1	Soil	3/4/2002	3/4/2002	3/6/2002		X		0.292	10		
GIPI-59-B23-2	Soil	3/4/2002	3/4/2002	3/6/2002		X		U	10		
GIPI-59-B23-3	Soil	3/4/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B23-4	Soil	3/4/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B23-5	Soil	3/4/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B23-6	Soil	3/4/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B23-7	Soil	3/4/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B23-8	Soil	3/4/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B23-9	Soil	3/4/2002						Analysis not required, sample discarded 3/11/02		2' below bottom of vault	
GIPI-59-B23-10	Soil	3/4/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B23-11	Soil	3/4/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B23-12	Soil	3/4/2002	3/4/2002	3/6/2002		X		0.035	10	Groundwater sample	
GIPI-59-B23-13	Soil	3/4/2002						Analysis not required, sample discarded 3/11/02		Refusal @ 12.3'	
GIPI-59-B24-1	Soil	2/26/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-59-B24-2	Soil	2/26/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-59-B24-3	Soil	2/26/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B24-4	Soil	2/26/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B24-5	Soil	2/26/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B24-6	Soil	2/26/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B24-7	Soil	2/26/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B24-8	Soil	2/26/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B24-9	Soil	2/26/2002						Analysis not required, sample discarded 3/11/02		2' below bottom of vault	
GIPI-59-B24-10	Soil	2/26/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B24-11	Soil	2/26/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B24-12	Soil	2/26/2002	2/26/2002	2/27/2002		X		U	10	Groundwater sample	
GIPI-59-B24-13	Soil	2/26/2002						Analysis not required, sample discarded 3/11/02		Refusal @ 13'	
GIPI-59-B25-1	Soil	2/27/2002	2/28/2002	3/5/2002		X		1.74	10		
GIPI-59-B25-2	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10		
GIPI-59-B25-3	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B25-4	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B25-5	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B25-6	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B25-7	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B25-8	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B25-9	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02		2' below bottom of vault	
GIPI-59-B25-10	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B25-11	Soil	2/27/2002						Analysis not required, sample discarded 3/11/02			
GIPI-59-B25-12	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10	Groundwater sample	

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB 3550/8082	PCB 3545/8082	IA Results	Lab Results (ppm)	Action Level (ppm)	Comment	
GIPI-59-B25-13	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02					Refusal @ 13.1'	
GIPI-59-B26-1	Soil	3/4/2002	3/4/2002	3/12/2002		X		1.51	10		
GIPI-59-B26-2	Soil	3/4/2002	3/4/2002	3/6/2002		X		U	10		
GIPI-59-B26-3	Soil	3/4/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B26-4	Soil	3/4/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B26-5	Soil	3/4/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B26-6	Soil	3/4/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B26-7	Soil	3/4/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B26-8	Soil	3/4/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B26-9	Soil	3/4/2002			Analysis not required, sample discarded 3/11/02					2' below bottom of vault	
GIPI-59-B26-10	Soil	3/4/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B26-11	Soil	3/4/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B26-12	Soil	3/4/2002	3/4/2002	3/6/2002		X		0.263	10	Groundwater sample	
GIPI-59-B26-13	Soil	3/4/2002			Analysis not required, sample discarded 3/11/02					Refusal @ 12.3'	
GIPI-59-B27-1	Soil	2/28/2002	2/28/2002	3/11/2002		X		0.04	10		
GIPI-59-B27-2	Soil	2/28/2002	2/28/2002	3/11/2002		X		U	10		
GIPI-59-B27-3	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B27-4	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B27-5	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B27-6	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B27-7	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B27-8	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B27-9	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B27-10	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02					2' below bottom of vault	
GIPI-59-B27-11	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B27-12	Soil	2/28/2002	2/28/2002	3/5/2002		X		U	10	Groundwater sample, Refusal @ 12'	
GIPI-59-B28-1	Soil	2/28/2002	2/28/2002	3/11/2002		X		0.02	10		
GIPI-59-B28-2	Soil	2/28/2002	2/28/2002	3/11/2002		X		U	10		
GIPI-59-B28-3	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B28-4	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B28-5	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B28-6	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B28-7	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B28-8	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B28-9	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B28-10	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02					2' below bottom of vault	
GIPI-59-B28-11	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B28-12	Soil	2/28/2002	2/28/2002	3/5/2002		X		U	10	Groundwater sample	
GIPI-59-B28-13	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
GIPI-59-B28-14	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						
VAULT 60											
GIPI-60-B1-CTR.	Soil	1/14/2002	1/15/2002	1/17/2002	X			134	10		
GIPI-60-B1-6	Soil	1/14/2002	1/15/2002	1/16/2002	X			23.6	10	2' below bottom of vault	
GIPI-60-B1-7	Soil	1/14/2002	1/15/2002	1/16/2002	X			0.126	10	Groundwater	
GIPI-60-B1-8	Soil	1/14/2002	1/15/2002	1/16/2002	X			2.15	10		
GIPI-60-B1-9	Soil	1/14/2002	1/15/2002	1/16/2002	X			0.302	10		

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action Level (ppm)	Comment	
					3550/8082	3545/8082	Results				
GIPI-60-B1-10	Soil	1/14/2002	1/15/2002	1/17/2002	X			0.024	10		
GIPI-60-B2-1	Soil	2/14/2002	2/14/2002	2/19/2002		X		0.028	10		
GIPI-60-B2-2	Soil	2/14/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-60-B2-3	Soil	2/14/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-60-B2-4	Soil	2/14/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-60-B2-5	Soil	2/14/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-60-B2-6	Soil	2/14/2002	2/14/2002	2/20/2002		X		U	10	2' below bottom of vault	
GIPI-60-B2-7	Soil	2/14/2002	2/14/2002	2/18/2002		X		U	10	Groundwater, Refusal @ 6.5'	
GIPI-60-B3-1	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B3-2	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B3-3	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B3-4	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B3-5	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B3-6	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10	2' below bottom of vault	
GIPI-60-B3-7	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10	Groundwater	
GIPI-60-B3-8	Soil	2/21/2002			Analysis not required, sample discarded 3/5/02						
GIPI-60-B3-9	Soil	2/21/2002			Analysis not required, sample discarded 3/5/02						
GIPI-60-B4-1	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B4-2	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B4-3	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B4-4	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B4-5	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B4-6	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10	2' below bottom of vault	
GIPI-60-B4-7	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10	Groundwater	
GIPI-60-B4-8	Soil	2/21/2002			Analysis not required, sample discarded 3/5/02						
GIPI-60-B4-9	Soil	2/21/2002			Analysis not required, sample discarded 3/5/02					Refusal @ 8.5'	
GIPI-60-B5-1	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B5-2	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B5-3	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B5-4	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B5-5	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B5-6	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10	2' below bottom of vault	
GIPI-60-B5-7	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10	Groundwater	
GIPI-60-B5-8	Soil	2/21/2002			Analysis not required, sample discarded 3/5/02						
GIPI-60-B5-9	Soil	2/21/2002			Analysis not required, sample discarded 3/5/02						
GIPI-60-B6-1	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B6-2	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B6-3	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B6-4	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B6-5	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B6-6	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10	2' below bottom of vault	
GIPI-60-B6-7	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10	Groundwater	
GIPI-60-B6-8	Soil	2/21/2002			Analysis not required, sample discarded 3/5/02						
GIPI-60-B6-9	Soil	2/21/2002			Analysis not required, sample discarded 3/5/02						
GIPI-60-B7-1	Soil	2/14/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-60-B7-2	Soil	2/14/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-60-B7-3	Soil	2/14/2002	2/14/2002	2/20/2002		X		U	10		

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
GIPI-60-B7-4	Soil	2/14/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-60-B7-5	Soil	2/14/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-60-B7-6	Soil	2/14/2002	2/14/2002	2/20/2002		X		U	10	2' below bottom of vault	
GIPI-60-B7-7	Soil	2/14/2002	2/14/2002	2/18/2002		X		U	10	Groundwater	
GIPI-60-B7-8	Soil	2/14/2002			Analysis not required, sample discarded 3/4/02					Refusal @ 8'	
GIPI-60-B8-1	Soil	2/14/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-60-B8-2	Soil	2/14/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-60-B8-3	Soil	2/14/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-60-B8-4	Soil	2/14/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-60-B8-5	Soil	2/14/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-60-B8-6	Soil	2/14/2002	2/14/2002	2/20/2002		X		U	10	2' below bottom of vault	
GIPI-60-B8-7	Soil	2/14/2002	2/14/2002	2/18/2002		X		U	10	Groundwater, Refusal @ 6.8'	
GIPI-60-B9-1	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B9-2	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B9-3	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B9-4	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B9-5	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B9-6	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10	2' below bottom of vault	
GIPI-60-B9-7	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10	Groundwater	
GIPI-60-B9-8	Soil	2/21/2002			Analysis not required, sample discarded 3/5/02						
GIPI-60-B9-9	Soil	2/21/2002			Analysis not required, sample discarded 3/5/02						
GIPI-60-B10-1	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B10-2	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B10-3	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B10-4	Soil	2/21/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B10-5	Soil	2/21/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B10-6	Soil	2/21/2002	2/22/2002	2/27/2002		X		U	10	2' below bottom of vault	
GIPI-60-B10-7	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10	Groundwater	
GIPI-60-B10-8	Soil	2/21/2002			Analysis not required, sample discarded 3/5/02						
GIPI-60-B10-9	Soil	2/21/2002			Analysis not required, sample discarded 3/5/02						
GIPI-60-B11-1	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B11-2	Soil	2/21/2002	2/22/2002	2/26/2002		X		0.025	10		
GIPI-60-B11-3	Soil	2/21/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B11-4	Soil	2/21/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B11-5	Soil	2/21/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B11-6	Soil	2/21/2002	2/22/2002	2/27/2002		X		U	10	2' below bottom of vault	
GIPI-60-B11-7	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10	Groundwater	
GIPI-60-B11-8	Soil	2/21/2002			Analysis not required, sample discarded 3/5/02						
GIPI-60-B11-9	Soil	2/21/2002			Analysis not required, sample discarded 3/5/02						
GIPI-60-B12-1	Soil	2/14/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-60-B12-2	Soil	2/14/2002	2/14/2002	2/20/2002		X		0.058	10		
GIPI-60-B12-3	Soil	2/14/2002	2/26/2002	2/27/2002		X		U	10		
GIPI-60-B12-4	Soil	2/14/2002	2/26/2002	2/27/2002		X		U	10		
GIPI-60-B12-5	Soil	2/14/2002	2/26/2002	2/27/2002		X		U	10		
GIPI-60-B12-6	Soil	2/14/2002	2/26/2002	2/27/2002		X		U	10	2' below bottom of vault	
GIPI-60-B12-7	Soil	2/14/2002	2/14/2002	2/18/2002		X		U	10	Groundwater	
GIPI-60-B12-8	Soil	2/14/2002			Analysis not required, sample discarded 3/4/02						

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results	Action	Comment	
					3550/8082	3545/8082	Results	(ppm)	Level (ppm)		
GIPI-60-B12-9	Soil	2/14/2002									
GIPI-60-B13-1	Soil	2/21/2002	2/22/2002	2/26/2002		X		0.427	10		
GIPI-60-B13-2	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B13-3	Soil	2/21/2002	2/22/2002	2/27/2002		X		0.083	10		
GIPI-60-B13-4	Soil	2/21/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B13-5	Soil	2/21/2002	2/22/2002	2/27/2002		X		U	10	2' below bottom of vault	
GIPI-60-B13-6	Soil	2/21/2002	2/22/2002	2/27/2002		X		U	10	Groundwater	
GIPI-60-B13-7	Soil	2/21/2002	2/22/2002	2/26/2002		X		0.027	10	Refusal @ 6.5'	
GIPI-60-B14-1	Soil	2/22/2002	2/22/2002	2/26/2002		X		14.2	10		
GIPI-60-B14-2	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B14-3	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B14-4	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B14-5	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B14-6	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10	2' below bottom of vault	
GIPI-60-B14-7	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10	Groundwater, refusal @ 7'	
GIPI-60-B15-1	Soil	2/21/2002	2/22/2002	2/26/2002		X		29.2	10		
GIPI-60-B15-2	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B15-3	Soil	2/21/2002	2/22/2002	2/27/2002		X		7.68	10		
GIPI-60-B15-4	Soil	2/21/2002	2/22/2002	2/27/2002		X		0.031	10		
GIPI-60-B15-5	Soil	2/21/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B15-6	Soil	2/21/2002	2/22/2002	2/27/2002		X		U	10	2' below bottom of vault	
GIPI-60-B15-7	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10	Groundwater, refusal @ 7'	
GIPI-60-B16-1	Soil	2/14/2002	2/14/2002	2/20/2002		X		0.06	10		
GIPI-60-B16-2	Soil	2/14/2002	2/14/2002	2/20/2002		X		U	10		
GIPI-60-B16-3	Soil	2/14/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-60-B16-4	Soil	2/14/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-60-B16-5	Soil	2/14/2002	2/14/2002	2/19/2002		X		U	10		
GIPI-60-B16-6	Soil	2/14/2002	2/14/2002	2/19/2002		X		U	10	2' below bottom of vault	
GIPI-60-B16-7	Soil	2/14/2002	2/14/2002	2/18/2002		X		U	10	Groundwater, Refusal @ 6.5'	
GIPI-60-B17-1	Soil	2/21/2002	2/22/2002	2/26/2002		X		0.091	10		
GIPI-60-B17-2	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B17-3	Soil	2/21/2002	2/22/2002	2/27/2002		X		0.167	10		
GIPI-60-B17-4	Soil	2/21/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B17-5	Soil	2/21/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B17-6	Soil	2/21/2002	2/22/2002	2/27/2002		X		0.026	10	2' below bottom of vault	
GIPI-60-B17-7	Soil	2/21/2002	2/22/2002	2/26/2002		X		U	10	Groundwater	
GIPI-60-B17-8	Soil	2/21/2002								Refusal @ 8'	
GIPI-60-B18-1	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B18-2	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B18-3	Soil	2/22/2002								Analysis not required, sample discarded 3/11/02	
GIPI-60-B18-4	Soil	2/22/2002								Analysis not required, sample discarded 3/11/02	
GIPI-60-B18-5	Soil	2/22/2002								Analysis not required, sample discarded 3/11/02	
GIPI-60-B18-6	Soil	2/22/2002								Analysis not required, sample discarded 3/11/02	
GIPI-60-B18-7	Soil	2/22/2002								Analysis not required, sample discarded 3/11/02	
GIPI-60-B18-8	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B18-9	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B18-10	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
GIPI-60-B18-11	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10	2' below bottom of vault	
GIPI-60-B18-12	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10	Groundwater	
GIPI-60-B18-13	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B18-14	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02					Refusal @ 13.5'	
GIPI-60-B19-1	Soil	2/25/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-60-B19-2	Soil	2/25/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-60-B19-3	Soil	2/25/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B19-4	Soil	2/25/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B19-5	Soil	2/25/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B19-6	Soil	2/25/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B19-7	Soil	2/25/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B19-8	Soil	2/25/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-60-B19-9	Soil	2/25/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-60-B19-10	Soil	2/25/2002	2/26/2002	3/4/2002		X		U	10		
GIPI-60-B19-11	Soil	2/25/2002	2/26/2002	3/4/2002		X		U	10	2' below bottom of vault	
GIPI-60-B19-12	Soil	2/25/2002	2/26/2002	2/27/2002		X		U	10	Groundwater	
GIPI-60-B19-13	Soil	2/25/2002			Analysis not required, sample discarded 3/11/02					Refusal @ 12.5'	
GIPI-60-B20-1	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B20-2	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B20-3	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B20-4	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B20-5	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B20-6	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B20-7	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B20-8	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B20-9	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B20-10	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B20-11	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10	2' below bottom of vault	
GIPI-60-B20-12	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10	Groundwater	
GIPI-60-B20-13	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02					Refusal @ 12.5'	
GIPI-60-B21-1	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B21-2	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B21-3	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B21-4	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B21-5	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B21-6	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B21-7	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B21-8	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B21-9	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B21-10	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B21-11	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10	2' below bottom of vault	
GIPI-60-B21-12	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10	Groundwater	
GIPI-60-B22-1	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B22-2	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B22-3	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B22-4	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02						
GIPI-60-B22-5	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02						

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results	Action	Comment	
					3550/8082	3545/8082	Results	(ppm)	Level (ppm)		
GIPI-60-B22-6	Soil	2/22/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B22-7	Soil	2/22/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B22-8	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B22-9	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B22-10	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B22-11	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10	2' below bottom of vault	
GIPI-60-B22-12	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10	Groundwater	
GIPI-60-B22-13	Soil	2/22/2002						Analysis not required, sample discarded 3/11/02		Refusal @ 13'	
GIPI-60-B23-1	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B23-2	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10		
GIPI-60-B23-3	Soil	2/22/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B23-4	Soil	2/22/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B23-5	Soil	2/22/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B23-6	Soil	2/22/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B23-7	Soil	2/22/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B23-8	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B23-9	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B23-10	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10		
GIPI-60-B23-11	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10	2' below bottom of vault	
GIPI-60-B23-12	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10	Groundwater	
GIPI-60-B23-13	Soil	2/22/2002						Analysis not required, sample discarded 3/11/02		Refusal @ 13'	
GIPI-60-B24-1	Soil	2/22/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-60-B24-2	Soil	2/22/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-60-B24-3	Soil	2/22/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B24-4	Soil	2/22/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B24-5	Soil	2/22/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B24-6	Soil	2/22/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B24-7	Soil	2/22/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B24-8	Soil	2/22/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-60-B24-9	Soil	2/22/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-60-B24-10	Soil	2/22/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-60-B24-11	Soil	2/22/2002	2/26/2002	3/3/2002		X		U	10	2' below bottom of vault	
GIPI-60-B24-12	Soil	2/22/2002	2/26/2002	2/27/2002		X		U	10	Groundwater, refusal @ 12'	
GIPI-60-B25-1	Soil	2/25/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-60-B25-2	Soil	2/25/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-60-B25-3	Soil	2/25/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B25-4	Soil	2/25/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B25-5	Soil	2/25/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B25-6	Soil	2/25/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B25-7	Soil	2/25/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B25-8	Soil	2/25/2002	2/26/2002	3/4/2002		X		U	10		
GIPI-60-B25-9	Soil	2/25/2002	2/26/2002	3/4/2002		X		U	10		
GIPI-60-B25-10	Soil	2/25/2002	2/26/2002	3/4/2002		X		U	10		
GIPI-60-B25-11	Soil	2/25/2002	2/26/2002	3/4/2002		X		U	10	2' below bottom of vault	
GIPI-60-B25-12	Soil	2/25/2002	2/26/2002	2/27/2002		X		U	10	Groundwater	
GIPI-60-B25-13	Soil	2/25/2002						Analysis not required, sample discarded 3/11/02			
GIPI-60-B25-14	Soil	2/25/2002						Analysis not required, sample discarded 3/11/02			

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB 3550/8082	PCB 3545/8082	IA Results	Lab Results (ppm)	Action Level (ppm)	Comment		
GIPI-60-B26-1	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10			
GIPI-60-B26-2	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10			
GIPI-60-B26-3	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02							
GIPI-60-B26-4	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02							
GIPI-60-B26-5	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02							
GIPI-60-B26-6	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02							
GIPI-60-B26-7	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02							
GIPI-60-B26-8	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10			
GIPI-60-B26-9	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10			
GIPI-60-B26-10	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10			
GIPI-60-B26-11	Soil	2/22/2002	2/22/2002	2/27/2002		X		U	10	2' below bottom of vault		
GIPI-60-B26-12	Soil	2/22/2002	2/22/2002	2/26/2002		X		U	10	Groundwater		
GIPI-60-B26-13	Soil	2/22/2002			Analysis not required, sample discarded 3/11/02						Refusal @ 13'	
VAULT 61												
GIPI-61-B1-CTR.	Soil	1/14/2002	1/15/2002	1/23/2002	X			0.023		Sampled for VOC's, SVOC's and TPH 1/22/02		
GIPI-61-B1-6	Soil	1/14/2002	1/15/2002	1/23/2002	X			U		Groundwater		
GIPI-61-B1-7	Soil	1/14/2002	1/15/2002	1/23/2002	X			U				
GIPI-61-B1-8	Soil	1/14/2002	1/15/2002	1/23/2002	X			0.056				
GIPI-61-B2-1	Soil	2/28/2002	2/28/2002	3/13/2002		X		2.347	10			
GIPI-61-B2-2	Soil	2/28/2002	2/28/2002	3/12/2002		X		2.68	10			
GIPI-61-B2-3	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02							
GIPI-61-B2-4	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						2' below bottom of vault	
GIPI-61-B2-5	Soil	2/28/2002	2/28/2002	3/5/2002		X		0.654	10	Groundwater		
GIPI-61-B2-6	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02							
GIPI-61-B2-7	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02							
GIPI-61-B3-1	Soil	3/4/2002	3/4/2002	3/12/2002		X		0.478	10	Refusal @ 1'		
GIPI-61-B4-1	Soil	3/4/2002	3/4/2002	3/12/2002		X		0.048	10			
GIPI-61-B4-2	Soil	3/4/2002	3/4/2002	3/6/2002		X		0.266	10	Refusal @ 2'		
GIPI-61-B5-1	Soil	2/28/2002	2/28/2002	3/6/2002		X		U	10			
GIPI-61-B5-2	Soil	2/28/2002	2/28/2002	3/6/2002		X		U	10			
GIPI-61-B5-3	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02							
GIPI-61-B5-4	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02						2' below bottom of vault	
GIPI-61-B5-5	Soil	2/28/2002	2/28/2002	3/5/2002		X		U	10	Groundwater		
GIPI-61-B5-6	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02							
GIPI-61-B5-7	Soil	2/28/2002			Analysis not required, sample discarded 3/11/02							
GIPI-61-B6-1	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10			
GIPI-61-B6-2	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10			
GIPI-61-B6-3	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02							
GIPI-61-B6-4	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						2' below bottom of vault	
GIPI-61-B6-5	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10	Groundwater		
GIPI-61-B6-6	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02							
GIPI-61-B6-7	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02							
GIPI-61-B7-1	Soil	2/27/2002	2/28/2002	3/6/2002		X		U	10			
GIPI-61-B7-2	Soil	2/27/2002	2/28/2002	3/6/2002		X		U	10			
GIPI-61-B7-3	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02							
GIPI-61-B7-4	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						2' below bottom of vault	

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment		
					3550/8082	3545/8082	Results		Level (ppm)			
GIPI-61-B7-5	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10	Groundwater		
GIPI-61-B7-6	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02							
GIPI-61-B7-7	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02							
GIPI-61-B8-1	Soil	2/27/2002	2/28/2002	3/11/2002		X		U	10			
GIPI-61-B8-2	Soil	2/27/2002	2/28/2002	3/11/2002		X		U	10			
GIPI-61-B8-3	Soil	2/27/2002	2/28/2002	3/6/2002		X		U	10			
GIPI-61-B8-4	Soil	2/27/2002	2/28/2002	3/6/2002		X		U	10	Refusal @ 4', Groundwater @ 5.21'		
GIPI-61-B9-1	Soil	2/27/2002	2/28/2002	3/6/2002		X		0.507	10			
GIPI-61-B9-2	Soil	2/27/2002	2/28/2002	3/6/2002		X		U	10			
GIPI-61-B9-3	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02							
GIPI-61-B9-4	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02							
GIPI-61-B9-5	Soil	2/27/2002	2/28/2002	3/5/2002		X		U	10	Groundwater		
GIPI-61-B9-6	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						2' below bottom of vault	
GIPI-61-B9-7	Soil	2/27/2002			Analysis not required, sample discarded 3/11/02						Refusal @ 6.5'	
GIPI-61-B10-1					No sample collected, refusal @ 6'						All brick debris	
GIPI-61-B11-1					No sample collected, refusal @ 6'						All brick debris	
GIPI-61-B12-1					No sample collected, refusal @ 4'						All brick debris	
GIPI-61-B13-1					No sample collected, refusal @ 4.5'						All brick debris	
GIPI-61-B14-1	Soil	3/4/2002	3/6/2002	3/11/2001		X		U	10			
GIPI-61-B14-2	Soil	3/4/2002	3/6/2002	3/11/2001		X		U	10			
GIPI-61-B14-3	Soil	3/4/2002	3/6/2002	3/11/2001		X		U	10			
GIPI-61-B14-4	Soil	3/4/2002	3/6/2002	3/11/2001		X		U	10	Refusal @ 4.3'		
GIPI-61-B15-1	Soil	3/4/2002	3/4/2002	3/12/2002		X		0.46	10			
GIPI-61-B15-2	Soil	3/4/2002	3/4/2002	3/12/2002		X		2.29	10			
GIPI-61-B15-3	Soil	3/4/2002	3/4/2002	3/6/2002		X		U	10			
GIPI-61-B15-4	Soil	3/4/2002	3/4/2002	3/6/2002		X		U	10	Refusal @ 4.3'		
GIPI-61-B16-1					No sample collected, refusal @ 3'							All brick debris
GIPI-61-B17-1					No sample collected, refusal @ 4.5'						All brick debris	
Soil Borings from Areas in Which Concrete Roadway Has Been Previously Removed												
GIPI-AA25-B1-S	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10			
GIPI-AA25-B1-1	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10			
GIPI-AA25-B1-2	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10			
GIPI-AA26-B1-S	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10			
GIPI-AA26-B1-1	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10			
GIPI-AA26-B1-2	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10			
GIPI-AA27-B1-S	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10			
GIPI-AA27-B1-1	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10			
GIPI-AA27-B1-2	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10			
GIPI-AA28-B1-S	Soil	2/26/2002	2/26/2002	3/4/2002		X		0.048	10			
GIPI-AA28-B1-1	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10			
GIPI-AA28-B1-2	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10			
GIPI-AA29-B1-S	Soil	2/26/2002	2/26/2002	3/4/2002		X		0.05	10			
GIPI-AA29-B1-1	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10			
GIPI-AA29-B1-2	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10			
GIPI-D42-B1-S					Concrete not removed in this location							
GIPI-E34-B1-S	Soil	2/25/2002	2/26/2002	2/28/2002		X		0.161	10			

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
GIPI-E34-B1-1	Soil	2/25/2002	2/26/2002	2/28/2002		X		0.103	10		
GIPI-E34-B1-2	Soil	2/25/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-E35-B1-S	Soil	2/25/2002	2/26/2002	3/4/2002		X		1.94	10		
GIPI-E35-B1-1	Soil	2/25/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-E35-B1-2	Soil	2/25/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-E36-B1-S	Soil	2/25/2002	2/26/2002	2/28/2002		X		0.178	10		
GIPI-E36-B1-1	Soil	2/25/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-E36-B1-2	Soil	2/25/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-E37-B1-S	Soil	2/25/2002	2/26/2002	2/28/2002		X		0.229	10		
GIPI-E37-B1-1	Soil	2/25/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-E37-B1-2	Soil	2/25/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-E38-B1-S	Soil	2/25/2002	2/26/2002	2/28/2002		X		0.268	10		
GIPI-E38-B1-1	Soil	2/25/2002	2/26/2002	2/28/2002		X		0.033	10		
GIPI-E38-B1-2	Soil	2/25/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-E39-B1-S	Soil	2/25/2002	2/26/2002	2/28/2002		X		0.158	10		
GIPI-E39-B1-1	Soil	2/25/2002	2/26/2002	2/28/2002		X		0.195	10		
GIPI-E39-B1-2	Soil	2/25/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-E40-B1-S	Soil	2/25/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-E40-B1-1	Soil	2/25/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-E40-B1-2	Soil	2/25/2002	2/26/2002	2/28/2002		X		U	10		
GIPI-E41-B1-S	Soil	2/25/2002	2/26/2002	3/2/2002		X		0.599	10		
GIPI-E41-B1-1	Soil	2/25/2002	2/26/2002	3/2/2002		X		U	10		
GIPI-E41-B1-2	Soil	2/25/2002	2/26/2002	3/2/2002		X		U	10		
GIPI-E42-B1-S	Soil	2/25/2002	2/26/2002	3/2/2002		X		0.513	10		
GIPI-E42-B1-1	Soil	2/25/2002	2/26/2002	3/2/2002		X		U	10		
GIPI-E42-B1-2	Soil	2/25/2002	2/26/2002	3/2/2002		X		U	10		
GIPI-E43-B1-S	Soil	2/25/2002	2/26/2002	3/2/2002		X		0.09	10		
GIPI-E43-B1-1	Soil	2/25/2002	2/26/2002	3/2/2002		X		U	10		
GIPI-E43-B1-2	Soil	2/25/2002	2/26/2002	3/2/2002		X		U	10		
GIPI-F42-B1-S	Soil	2/25/2002	2/26/2002	3/2/2002		X		0.276	10		
GIPI-F42-B1-1	Soil	2/25/2002	2/26/2002	3/2/2002		X		U	10		
GIPI-F42-B1-2	Soil	2/25/2002	2/26/2002	3/2/2002		X		U	10		
GIPI-F43-B1-S	Soil	2/25/2002	2/26/2002	3/2/2002		X		U	10		
GIPI-F43-B1-1	Soil	2/25/2002	2/26/2002	3/2/2002		X		U	10		
GIPI-F43-B1-2	Soil	2/25/2002	2/26/2002	3/2/2002		X		U	10		
GIPI-G42-B1-S	Soil	2/25/2002	2/26/2002	3/2/2002		X		0.328	10		
GIPI-G42-B1-1	Soil	2/25/2002	2/26/2002	3/2/2002		X		U	10		
GIPI-G42-B1-2	Soil	2/25/2002	2/26/2002	3/2/2002		X		U	10		
GIPI-H42-B1-S	Soil	2/25/2002	2/26/2002	3/5/2002		X		1.075	10		
GIPI-H42-B1-1	Soil	2/25/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-H42-B1-2	Soil	2/25/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-I42-B1-S	Soil	2/25/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-I42-B1-1	Soil	2/25/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-I42-B1-2	Soil	2/25/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-J42-B1-S	Soil	2/25/2002	2/26/2002	3/3/2002		X		0.163	10		
GIPI-J42-B1-1	Soil	2/25/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-J42-B1-2	Soil	2/25/2002	2/26/2002	3/2/2002		X		U	10		

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
GIPI-K42-B1-S	Soil	2/25/2002	2/26/2002	3/5/2002		X		0.215	10		
GIPI-K42-B1-1	Soil	2/25/2002	2/26/2002	3/5/2002		X		0.022	10		
GIPI-K42-B1-2	Soil	2/25/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-L42-B1-S	Soil	2/25/2002	2/26/2002	3/3/2002		X		0.049	10		
GIPI-L42-B1-1	Soil	2/25/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-L42-B1-2	Soil	2/25/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-M42-B1-S	Soil	2/25/2002	2/26/2002	3/3/2002		X		0.07	10		
GIPI-M42-B1-1	Soil	2/25/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-M42-B1-2	Soil	2/25/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-N42-B1-S	Soil	2/25/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-N42-B1-1	Soil	2/25/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-N42-B1-2	Soil	2/25/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-O42-B1-S	Soil	2/26/2002	2/26/2002	3/3/2002		X		0.103	10		
GIPI-O42-B1-1	Soil	2/26/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-O42-B1-2	Soil	2/26/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-P42-B1-S	Soil	2/26/2002	2/26/2002	3/3/2002		X		0.107	10		
GIPI-P42-B1-1	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10		
GIPI-P42-B1-2	Soil	2/26/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-Q37-B1-S	Soil	2/26/2002	2/26/2002	3/3/2002		X		0.717	10		
GIPI-Q37-B1-1	Soil	2/26/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-Q37-B1-2	Soil	2/26/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-Q38-B1-S	Soil	2/26/2002	2/26/2002	3/3/2002		X		0.045	10		
GIPI-Q38-B1-1	Soil	2/26/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-Q38-B1-2	Soil	2/26/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-Q39-B1-S	Soil	2/26/2002	2/26/2002	3/3/2002		X		0.044	10		
GIPI-Q39-B1-1	Soil	2/26/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-Q39-B1-2	Soil	2/26/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-Q40-B1-S	Soil	2/26/2002	2/26/2002	3/3/2002		X		0.096	10		
GIPI-Q40-B1-1	Soil	2/26/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-Q40-B1-2	Soil	2/26/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-Q41-B1-S	Soil	2/26/2002	2/26/2002	3/3/2002		X		0.385	10		
GIPI-Q41-B1-1	Soil	2/26/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-Q41-B1-2	Soil	2/26/2002	2/26/2002	3/3/2002		X		U	10		
GIPI-S17-B1-S	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10		
GIPI-S17-B1-1	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10		
GIPI-S17-B1-2	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10		
GIPI-T16-B1-S	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10		
GIPI-T16-B1-1	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10		
GIPI-T16-B1-2	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10		
GIPI-Y30-B1-S	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10		
GIPI-Y30-B1-1	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10		
GIPI-Y30-B1-2	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10		
GIPI-Z29-B1-S	Soil	2/26/2002	2/26/2002	3/4/2002		X		0.021	10		
GIPI-Z29-B1-1	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10		
GIPI-Z29-B1-2	Soil	2/26/2002	2/26/2002	3/4/2002		X		U	10		

SOIL BORINGS

Sample I.D.	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	IA	Lab Results (ppm)	Action	Comment	
					3550/8082	3545/8082	Results		Level (ppm)		
Confirmatory Soil Borings Beneath Concrete Roadway											
GIPI-F2-B1-1	Soil	1/14/2002	1/15/2002	1/18/2002	X			4.83	10		
GIPI-F2-B1-2	Soil	1/14/2002	1/15/2002	1/17/2001	X			0.057	10		
GIPI-F2-B1-3	Soil	1/14/2002	1/15/2002	1/17/2001	X			U	10		
GIPI-F2-N-B1-1	Soil	2/25/2002	2/26/2002	3/5/2002		X		208	10		
GIPI-F2-N-B1-2	Soil	2/25/2002	2/26/2002	3/5/2002		X		7.46	10		
GIPI-F2-N-B1-3	Soil	2/25/2002	2/26/2002	3/5/2002		X		62.8	10		
GIPI-F2-N-B1-4	Soil	3/6/2002	3/6/2002	3/11/2002		X		1920	10		
GIPI-F2-N-B1-5	Soil	3/6/2002	3/6/2002	3/12/2002		X		10.7	10		
GIPI-F2-N-B1-6	Soil	3/6/2002	3/6/2002	3/14/2002		X		998	10		
GIPI-F2-N-B1-7	Soil	3/6/2002	3/6/2002	3/14/2002		X		22.3	10		
GIPI-F2-N-B1-8	Soil	3/6/2002	3/6/2002	3/14/2002		X		1.68	10		
GIPI-F2-NE-B1-1	Soil	3/6/2002	3/6/2002	3/12/2002		X		0.034	10		
GIPI-F2-NE-B1-2	Soil	3/6/2002	3/6/2002	3/11/2002		X		0.028	10		
GIPI-F2-NE-B1-3	Soil	3/6/2002			Analysis Not Required						
GIPI-F2-NE-B1-4	Soil	3/6/2002			Analysis Not Required						
GIPI-F2-NE-B1-5	Soil	3/6/2002			Analysis Not Required						
GIPI-F2-NE-B1-6	Soil	3/6/2002			Analysis Not Required						
GIPI-F2-NE-B1-7	Soil	3/6/2002			Analysis Not Required						
GIPI-F2-NE-B1-8	Soil	3/6/2002			Analysis Not Required						
GIPI-F2-NW-B1-1	Soil	3/6/2002	3/6/2002	3/11/2002		X		4.36	10		
GIPI-F2-NW-B1-2	Soil	3/6/2002	3/6/2002	3/12/2002		X		20,900	10		
GIPI-F2-NW-B1-3	Soil	3/6/2002	3/6/2002	3/14/2002		X		9.2	10		
GIPI-F2-NW-B1-4	Soil	3/6/2002	3/6/2002	3/14/2002		X		0.599	10		
GIPI-F2-NW-B1-5	Soil	3/6/2002	3/6/2002	3/14/2002		X		424	10		
GIPI-F2-NW-B1-6	Soil	3/6/2002	3/6/2002	3/14/2002		X		8	10		
GIPI-F2-NW-B1-7	Soil	3/6/2002	3/6/2002	3/14/2002		X		116	10		
GIPI-F2-NW-B1-8	Soil	3/6/2002	3/6/2002	3/14/2002		X		0.463	10		
GIPI-F2-E-B1-1	Soil	3/6/2002	3/6/2002	3/12/2002		X		0.455	10		
GIPI-F2-E-B1-2	Soil	3/6/2002	3/6/2002	3/12/2002		X		30.8	10		
GIPI-F2-E-B1-3	Soil	3/6/2002	3/6/2002	3/14/2002		X		0.038	10		
GIPI-F2-E-B1-4	Soil	3/6/2002	3/6/2002	3/14/2002		X		1.7	10		
GIPI-F2-E-B1-5	Soil	3/6/2002	3/6/2002	3/14/2002		X		0.07	10		
GIPI-F2-E-B1-6	Soil	3/6/2002	3/6/2002	3/14/2002		X		0.035	10		
GIPI-F2-E-B1-7	Soil	3/6/2002	3/6/2002	3/14/2002		X		0.213	10		
GIPI-F2-E-B1-8	Soil	3/6/2002	3/6/2002	3/14/2002		X		0.15	10		
GIPI-F2-W-B1-1	Soil	2/25/2002	2/26/2002	3/5/2002		X		658	10		
GIPI-F2-W-B1-2	Soil	2/25/2002	2/26/2002	3/5/2002		X		1.64	10		
GIPI-F2-W-B1-3	Soil	2/25/2002	2/26/2002	3/4/2002		X		0.434	10		

Boring Duplicates

Sample I.D	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	Results (ppm)	Action	Comment
					3550/8082	3545/8082		Level (ppm)	
GIPI-53-SS-1	Soil	1/9/2002			Analysis not required, sample discarded 1/25/02				Duplicate listed below sample ID
GIPI-53-B11-3	Soil	1/9/2002			Analysis not required, sample discarded 1/25/02				
GIPI-53-SS-2	Soil	1/9/2002			Analysis not required, sample discarded 1/25/02				Duplicate listed below sample ID
GIPI-53-B11-4	Soil	1/9/2002			Analysis not required, sample discarded 1/25/02				
GIPI-53-SS-3	Soil	1/9/2002			Holding time expired, sample discarded 1/25/02				Duplicate listed below sample ID
GIPI-53-B17-10	Soil	1/9/2002	1/17/2002	1/28/2002			U	10	
GIPI-59-SS-4	Soil	1/10/2002	1/10/2002	1/14/2002	X		3	10	Duplicate listed below sample ID
GIPI-59-B1	Soil	1/10/2002	1/10/2002	1/17/2002	X		0.093	10	
GIPI-54-SS-5	Soil	1/14/2002	1/15/2002	1/18/2002	X		0.676	10	Duplicate listed below sample ID
GIPI-54-B40-1	Soil	1/14/2002	1/15/2002	1/18/2002	X		3.04	10	
GIPI-53-SS-6	Soil	1/14/2002			Holding time expired, sample discarded 1/29/02				Duplicate listed below sample ID
GIPI-53-B21-2	Soil	1/14/2002	1/17/2002	1/28/2002			U	10	
GIPI-53-SS-7	Soil	1/14/2002			Analysis not required, sample discarded 1/29/02				Duplicate listed below sample ID
GIPI-53-B24-6	Soil	1/14/2002			Analysis not required, sample discarded 1/29/02				
GIPI-53-SS-8	Soil	1/16/2002	1/30/2002	2/1/2002	X		U	10	Duplicate listed below sample ID
GIPI-53-B10-2	Soil	1/16/2002	1/22/2002	1/24/2002	X		U	10	
GIPI-53-SS-9	Soil	1/16/2002	1/30/2002	2/1/2002		X	U	10	Duplicate listed below sample ID
GIPI-53-B10-9	Soil	1/16/2002	1/17/2002	1/24/2002		X	U	10	
GIPI-53-SS-10	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02				Duplicate listed below sample ID
GIPI-53-B9-4	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02				
GIPI-53-SS-11	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02				Duplicate listed below sample ID
GIPI-53-B5-4	Soil	1/16/2002			Analysis not required, sample discarded 1/31/02				
GIPI-53-SS-12	Soil	1/17/2002			Holding time expired, sample discarded 1/31/02				Duplicate listed below sample ID
GIPI-53-B18-8	Soil	1/17/2002	1/17/2002	1/28/2002			U	10	
GIPI-54-SS-13	Soil	1/22/2002	2/1/2002		Sample extracted past holding time, Data invalid				Duplicate listed below sample ID
GIPI-54-B16-10	Soil	1/22/2002	1/30/2002	2/1/2002	X		U		
GIPI-54-SS-14	Soil	1/22/2002	1/28/2002	1/31/2002		X	U	10	Duplicate listed below sample ID
GIPI-54-B18-2	Soil	1/22/2002	1/28/2002	1/31/2002		X	U	10	
GIPI-54-SS-15	Soil	1/24/2002	1/24/2002	1/28/2002		X	0.439	10	Duplicate listed below sample ID
GIPI-54-B38-12	Soil	1/24/2002	1/24/2002	1/28/2002		X	1.84	10	
GIPI-54-SS-16	Soil	1/25/2002	2/1/2002	2/10/2002		X	U	10	Duplicate listed below sample ID
GIPI-54-B26-8	Soil	1/25/2002	1/29/2002	1/31/2002		X	0.118	10	

Boring Duplicates

Sample I.D	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	Results (ppm)	Action	Comment
					3550/8082	3545/8082		Level (ppm)	
GIPI-54-SS-17	Soil	1/25/2002	1/28/2002	1/31/2002		X	0.342	10	Duplicate listed below sample ID
GIPI-54-B15-1	Soil	1/25/2002	1/28/2002	1/31/2002		X	0.172	10	
GIPI-54-SS-18	Soil	1/25/2002	2/1/2002	2/10/2002		X	U	10	Duplicate listed below sample ID
GIPI-54-B15-8	Soil	1/25/2002	1/29/2002	1/30/2002		X	U	10	
GIPI-54-SS-19	Soil	1/28/2002	2/1/2002	2/10/2002		X	U	10	Duplicate listed below sample ID
GIPI-54-B8-2	Soil	1/28/2002	2/1/2002	2/6/2002		X	U	10	
GIPI-54-SS-20	Soil	1/28/2002	1/28/2002	1/30/2002		X	U	10	Duplicate listed below sample ID
GIPI-54-B39-7	Soil	1/28/2002	1/28/2002	1/30/2002		X	U	10	
GIPI-54-SS-21	Soil	1/29/2002	2/1/2002	2/10/2002		X	U	1	Duplicate listed below sample ID
GIPI-54-B47-1	Soil	1/29/2002	1/29/2002	2/5/2002		X	U	1	
GIPI-54-SS-22	Soil	1/29/2002	2/1/2002	2/10/2002		X	0.212	1	Duplicate listed below sample ID
GIPI-54-B48-1	Soil	1/29/2002	1/29/2002	2/2/2002		X	1.48	1	
GIPI-54-SS-23	Soil	1/30/2002	1/30/2002	2/4/2002		X	U	10	Duplicate listed below sample ID
GIPI-54-B10-8	Soil	1/30/2002	1/30/2002	2/4/2002		X	U	10	
GIPI-54-SS-24	Soil	1/30/2002	1/30/2002	2/4/2002		X	U	1	Duplicate listed below sample ID
GIPI-54-B32-3	Soil	1/30/2002	1/30/2002	2/4/2002		X	U	1	
GIPI-54-SS-25	Soil	1/31/2002	2/1/2002	2/10/2002		X	U	10	Duplicate listed below sample ID
GIPI-54-B12-11	Soil	1/31/2002	2/1/2002	2/7/2002		X	U	10	
GIPI-54-SS-26	Soil	1/31/2002	2/1/2002	2/10/2002		X	U	10	Duplicate listed below sample ID
GIPI-54-B13-2	Soil	1/31/2002	2/1/2002	2/7/2002		X	U	10	
GIPI-54-SS-27	Soil	1/31/2002	2/1/2002	2/11/2002		X	2.31	1	Duplicate listed below sample ID
GIPI-54-B45-3	Soil	1/31/2001	2/1/2002	2/11/2002		X	8.88	1	
GIPI-54-SS-28	Soil	2/4/2002	2/5/2002	2/11/2002		X	U	10	Duplicate listed below sample ID
GIPI-54-B21-4	Soil	2/4/2002	2/5/2002	2/11/2002		X	U	10	
GIPI-54-SS-29	Soil	2/4/2002	2/5/2002	2/11/2002		X	U	10	Duplicate listed below sample ID
GIPI-54-B1-1	Soil	2/4/2002	2/5/2002	2/11/2002		X	U	10	
GIPI-54-SS-30	Soil	2/6/2002	2/7/2002	2/13/2002		X	U	10	Duplicate listed below sample ID
GIPI-54-B27-7	Soil	2/6/2002	2/7/2002	2/12/2002		X	U	10	
GIPI-54-SS-31	Soil	2/6/2002	2/7/2002	2/13/2002		X	U	10	Duplicate listed below sample ID
GIPI-54-B6-1	Soil	2/6/2002	2/7/2002	2/13/2002		X	U	10	
GIPI-54-SS-32	Soil	2/7/2002	2/7/2002	2/13/2002		X	U	10	Duplicate listed below sample ID

Boring Duplicates

Sample I.D	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	Results (ppm)	Action	Comment
					3550/8082	3545/8082		Level (ppm)	
GIPI-54-B4-8	Soil	2/7/2002	2/7/2002	2/12/2002		X	U	10	
GIPI-56-SS-33	Soil	2/8/2002	2/12/2002	2/18/2002		X	U	10	Duplicate listed below sample ID
GIPI-56-B22-8	Soil	2/8/2002	2/12/2002	2/13/2002		X	U	10	
GIPI-56-SS-34	Soil	2/8/2002	2/12/2002	2/18/2002		X	0.062	10	Duplicate listed below sample ID
GIPI-56-B16-2	Soil	2/8/2002	2/12/2002	2/18/2002		X	U	10	
GIPI-56-SS-35	Soil	2/11/2002	2/12/2002	2/18/2002		X	U	10	Duplicate listed below sample ID
GIPI-56-B27-9	Soil	2/11/2002	2/12/2002	2/14/2002		X	U	10	
GIPI-56-SS-36	Soil	2/12/2002	2/12/2002	2/17/2002		X	U	10	Duplicate listed below sample ID
GIPI-56-B11-8	Soil	2/12/2002	2/12/2002	2/14/2002		X	U	10	
GIPI-56-SS-37	Soil	2/12/2002	2/12/2002	2/17/2002		X	0.08	10	Duplicate listed below sample ID
GIPI-56-B21-1	Soil	2/12/2002	2/12/2002	2/17/2002		X	0.113	10	
GIPI-56-SS-38	Soil	2/12/2002	2/12/2002	2/17/2002		X	U	10	Duplicate listed below sample ID
GIPI-56-B18-10	Soil	2/12/2002	2/12/2002	2/14/2002		X	U	10	
GIPI-56-SS-39	Soil	2/12/2002	2/12/2002	2/18/2002		X	0.328	10	Duplicate listed below sample ID
GIPI-56-B24-2	Soil	2/12/2002	2/12/2002	2/18/2002		X	0.227	10	
GIPI-56-SS-40	Soil	2/13/2002	2/14/2002	2/20/2002		X	U	10	Duplicate listed below sample ID
GIPI-56-B10-1	Soil	2/13/2002	2/14/2002	2/20/2002		X	U	10	
GIPI-56-SS-41	Soil	2/13/2002	2/14/2002	2/20/2002		X	U	10	Duplicate listed below sample ID
GIPI-56-B20-12	Soil	2/13/2002	2/14/2002	2/25/2002		X	U	10	
GIPI-56-SS-42	Soil	2/13/2002	2/14/2002	2/20/2002		X	0.032	10	Duplicate listed below sample ID
GIPI-56-B17-1	Soil	2/13/2002	2/14/2002	2/20/2002		X	0.19	10	
GIPI-60-SS-43	Soil	2/14/2002	2/14/2002	2/20/2002		X	U	10	Duplicate listed below sample ID
GIPI-60-B2-7	Soil	2/14/2002	2/14/2002	2/18/2002		X	U	10	
GIPI-60-SS-44	Soil	2/14/2002	2/14/2002	2/20/2002		X	U	10	Duplicate listed below sample ID
GIPI-60-B8-1	Soil	2/14/2002	2/14/2002	2/19/2002		X	U	10	
GIPI-60-SS-45	Soil	2/21/2002	2/22/2002	2/27/2002		X	U	10	Duplicate listed below sample ID
GIPI-60-B3-2	Soil	2/21/2002	2/22/2002	2/26/2002		X	U	10	
GIPI-60-SS-46	Soil	2/21/2002	2/22/2002	2/27/2002		X	U	10	Duplicate listed below sample ID
GIPI-60-B6-7	Soil	2/21/2002	2/22/2002	2/26/2002		X	U	10	
GIPI-60-SS-47	Soil	2/21/2002	2/22/2002	2/27/2002		X	U	10	Duplicate listed below sample ID
GIPI-60-B9-5	Soil	2/21/2002	2/22/2002	2/26/2002		X	U	10	

Boring Duplicates

Sample I.D	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	Results (ppm)	Action	Comment
					3550/8082	3545/8082		Level (ppm)	
GIPI-60-SS-48	Soil	2/21/2002	2/22/2002	2/27/2002		X	0.038	10	Duplicate listed below sample ID
GIPI-60-B15-2	Soil	2/21/2002	2/22/2002	2/26/2002		X	U	10	
GIPI-60-SS-49	Soil	2/22/2002	2/22/2002	2/27/2002		X	U	10	Duplicate listed below sample ID
GIPI-60-B26-10	Soil	2/22/2002	2/22/2002	2/27/2002		X	U	10	
GIPI-60-SS-50	Soil	2/22/2002	2/22/2002	2/27/2002		X	U	10	Duplicate listed below sample ID
GIPI-60-B20-11	Soil	2/22/2002	2/22/2002	2/27/2002		X	U	10	
GIPI-60-SS-51	Soil	2/22/2002	2/26/2002	3/3/2002		X	U	10	Duplicate listed below sample ID
GIPI-60-B23-8	Soil	2/22/2002	2/22/2002	2/27/2002		X	U	10	
GIPI-60-SS-52	Soil	2/25/2002	2/26/2002	3/4/2002		X	U	10	Duplicate listed below sample ID
GIPI-60-B19-1	Soil	2/25/2002	2/26/2002	2/28/2002		X	U	10	
GIPI-E38-SS-53	Soil	2/25/2002	2/26/2002	3/5/2002		X	0.093	10	Duplicate listed below sample ID
GIPI-E38-B1-1	Soil	2/25/2002	2/26/2002	2/28/2002		X	0.033	10	
GIPI-N42-SS-54	Soil	2/25/2002	2/26/2002	3/5/2002		X	U	10	Duplicate listed below sample ID
GIPI-N42-B1-1	Soil	2/25/2002	2/26/2002	3/3/2002		X	U	10	
GIPI-O42-SS-55	Soil	2/26/2002	2/26/2002	3/5/2002		X	0.037	10	Duplicate listed below sample ID
GIPI-O42-B1-S	Soil	2/26/2002	2/26/2002	3/3/2002		X	0.103	10	
GIPI-Q37-SS-56	Soil	2/26/2002	2/26/2002	3/5/2002		X	0.034	10	Duplicate listed below sample ID
GIPI-Q37-B1-S	Soil	2/26/2002	2/26/2002	3/3/2002		X	0.717	10	
GIPI-59-SS-57	Soil	2/26/2002	2/26/2002	3/5/2002		X	U	10	Duplicate listed below sample ID
GIPI-59-B18-7	Soil	2/26/2002	2/28/2002	3/7/2002		X	U	10	
GIPI-59-SS-58	Soil	2/26/2002	2/28/2002	3/11/2002		X	U	10	Duplicate listed below sample ID
GIPI-59-B24-1	Soil	2/26/2002	2/26/2002	3/3/2002		X	U	10	
GIPI-59-SS-59	Soil	2/26/2002	2/28/2002	3/11/2002		X	0.041	10	Duplicate listed below sample ID
GIPI-59-B7-1	Soil	2/26/2002	2/28/2002	3/5/2002		X	0.107	10	
GIPI-59-SS-60	Soil	2/27/2002	2/28/2002	3/11/2002		X	U	10	Duplicate listed below sample ID
GIPI-59-B13-1	Soil	2/27/2002	2/28/2002	3/5/2002		X	U	10	
GIPI-59-SS-61	Soil	2/27/2002	2/28/2002	3/13/2002		X	30.4	10	Duplicate listed below sample ID
GIPI-59-B25-1	Soil	2/27/2002	2/28/2002	3/5/2002		X	1.74	10	
GIPI-59-SS-62	Soil	2/27/2002	2/28/2002	3/11/2002		X	U	10	Duplicate listed below sample ID
GIPI-59-B25-12	Soil	2/27/2002	2/28/2002	3/5/2002		X	U	10	
GIPI-59-SS-63	Soil	2/27/2002	2/28/2002	3/11/2002		X	0.042	10	Duplicate listed below sample ID
GIPI-59-B6-2	Soil	2/27/2002	2/28/2002	3/5/2002		X	0.034	10	

Boring Duplicates

Sample I.D	Matrix	Date Collected	Date to Lab	Date Received	PCB	PCB	Results (ppm)	Action	Comment
					3550/8082	3545/8082		Level (ppm)	
GIPI-61-SS-64	Soil	2/28/2002	2/28/2002	3/6/2002		X	U	10	Duplicate listed below sample ID
GIPI-61-B5-5	Soil	2/28/2002	2/28/2002	3/5/2002		X	U	10	
GIPI-59-SS-65	Soil	2/28/2002	2/28/2002	3/6/2002		X	0.088	10	Duplicate listed below sample ID
GIPI-59-B22-1	Soil	2/28/2002	2/28/2002	3/6/2002		X	U	10	
GIPI-59-SS-66	Soil	2/28/2002	2/28/2002	3/6/2002		X	U	10	Duplicate listed below sample ID
GIPI-59-B16-2	Soil	2/28/2002	2/28/2002	3/6/2002		X	U	10	
GIPI-59-SS-67	Soil	2/28/2002	2/28/2002	3/6/2002		X	U	10	Duplicate listed below sample ID
GIPI-59-B19-12	Soil	2/28/2002	2/28/2002	3/5/2002		X	U	10	
GIPI-59-SS-68	Soil	2/28/2002	2/28/2002	3/6/2002		X	0.124	10	Duplicate listed below sample ID
GIPI-59-B28-1	Soil	2/28/2002	2/28/2002	3/11/2002		X	0.02	10	
GIPI-59-SS-69	Soil	3/4/2002	3/4/2002	3/6/2002		X	0.054	10	Duplicate listed below sample ID
GIPI-59-B23-1	Soil	3/4/2002	3/4/2002	3/6/2002		X	U	10	
GIPI-59-SS-70	Soil	3/4/2002	3/4/2002	3/12/2002		X	50.2	10	Duplicate listed below sample ID
GIPI-59-B11-1	Soil	3/4/2002	3/4/2002	3/6/2002		X	75.1	10	

Wipe Samples

Sample I.D	Matrix	Date Collected	Date to Lab	Date Received		Results (ug/wipe)	Action	Comment
					PCB		Level	
DECON-410E	Wipe	1/10/2002	1/10/2002	1/14/2002	X	13	10mg/100cm2	Equipment decon fail, decon, resample
DECON-410E-2	Wipe	1/16/2002	1/17/2002	1/18/2002	X	0.65	10mg/100cm2	JD 410
DECON-410E-2B	Wipe	1/16/2002	1/17/2002	1/18/2002	X	U	10mg/100cm2	JD410
DECON-GSRIG	Wipe	3/4/2002	3/4/2002	3/5/2002	X	U	10mg/100cm2	Truck Mounted Rig
DECON-GSRIG-B	Wipe	3/4/2002	3/4/2002	3/5/2002	X	U	10mg/100cm2	
DECON-ENVRIG	Wipe	3/6/2002	3/6/2002	3/7/2002	X	2	10mg/100cm2	All Terrain Rig
DECON-310BUC	Wipe	3/6/2002	3/6/2002	3/7/2002	X	U	10mg/100cm2	JD 310
DECON-310RAM	Wipe	3/6/2002	3/6/2002	3/7/2002	X	U	10mg/100cm2	JD 310

SVOC, VOC, TPH

Sample I.D	Matrix	Date Collected	Date to Lab	Date Received			TPH	Comment
					SVOC	VOC		
GIPI-53-B1-NW	Soil	1/10/2002	1/15/2002	1/18/2002	U	U	23 ppm	
GIPI-56-B1-CTR	Soil	1/10/2002	1/15/2002	1/18/2002	14 Detections	U	128 ppm	
GIPI-59-B1-NW	Soil	1/10/2002	1/15/2002	1/18/2002	16 Detections	U	U	Transformer Side
GIPI-61-B1-CTR	Soil	1/14/02, 1/22/02	1/22/2002	1/24/2002	U	U	U	
GIPI-59-B2-SW	Soil	2/26/2002	3/6/2002	3/7/2002	10 Detections	U	12 ppm	Switch House Side
THIS DATA WILL BE INCLUDED IN THE PHASE II SAMPLING REPORT								

Rinsates

Sample I.D	Matrix	Date Collected	Date to Lab	Date Received	PCB-1260	Results (ppm)	Action Level (ppm)	Comment
GIPI-RS-01	Rinsate	12/28/2001	1/3/2002	1/8/2002	X	U	0.0005	
GIPI-RS-02	Rinsate	12/28/2001	1/3/2002	1/8/2002	X	U	0.0005	
GIPI-RS-03	Rinsate	1/3/2002	1/3/2002	1/8/2002	X	U	0.0005	
GIPI-RS-04	Rinsate	1/3/2002	1/3/2002	1/8/2002	X	U	0.0005	
GIPI-RS-05	Rinsate	1/10/2002	1/10/2002	1/14/2002	X	U	0.0005	
GIPI-RS-06	Rinsate	1/15/2002	1/15/2002	1/17/2002	X	U	0.0005	
GIPI-RS-07	Rinsate	1/17/2002	1/17/2002	1/23/2002	X	U	0.0005	
GIPI-RS-08	Rinsate	1/23/2002	1/24/2002	1/28/2002	X	U	0.0005	
GIPI-RS-09	Rinsate	1/25/2002	1/28/2002	1/31/2002	X	U	0.0005	
GIPI-RS-10	Rinsate	1/28/2002	1/29/2002	2/6/2002	X	U	0.0005	
GIPI-RS-11	Rinsate	1/30/2002	1/30/2002	2/6/2002	X	U	0.0005	
GIPI-RS-12	Rinsate	1/31/2002	2/1/2002	2/6/2002	X	U	0.0005	
GIPI-RS-13	Rinsate	2/7/2002	2/7/2002	2/12/2002	X	U	0.0005	
DECO-LIQUID	Rinsate Liquid	3/6/2002	3/6/2002	3/7/2002	X	0.028	0.0005	

APPENDIX B

Analytical Results for SVOC, VOC, and TPH from Phase I Sampling



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Report Number: 46754

Revision: Rev. 0

Re: GOULD ISLAND

CTO 69

Enclosed are the results of the analyses on your sample(s). Samples were received on 15 January 2002 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. Please see individual reports for specific methodologies and references.

<u>Lab Number</u>	<u>Sample Date</u>	<u>Station Location</u>	<u>Analysis</u>	<u>Comments</u>
46754-33	01/14/02	GIPI-54-B41-3	EPA 8082 (PCBs only)	
46754-34	01/14/02	GIPI-54-B41-4	EPA 8082 (PCBs only)	
46754-35	01/14/02	GIPI-54-SS-5	EPA 8082 (PCBs only)	
46754-36	01/15/02	GIPI-RD-K9	EPA 8082 (PCBs only)	
46754-37	01/15/02	GIPI-RD-B7	EPA 8082 (PCBs only)	
46754-38	01/15/02	GIPI-RD-B7D	EPA 8082 (PCBs only)	
46754-39	01/14/02	GIPI-F2-B1-1	EPA 8082 (PCBs only)	
46754-40	01/14/02	GIPI-F2-B1-2	EPA 8082 (PCBs only)	
46754-41	01/14/02	GIPI-F2-B1-3	EPA 8082 (PCBs only)	
46754-42	01/10/02	GIPI-53-B1	EPA 8100 - TPH	
	01/10/02	GIPI-53-B1	EPA 8260 Volatile Organics	
	01/10/02	GIPI-53-B1	EPA 8270 Acid/Base Neutrals	
46754-43	01/10/02	GIPI-56-B1	EPA 8100 - TPH	
	01/10/02	GIPI-56-B1	EPA 8260 Volatile Organics	
	01/10/02	GIPI-56-B1	EPA 8270 Acid/Base Neutrals	
46754-44	01/10/02	GIPI-59-B1	EPA 8100 - TPH	

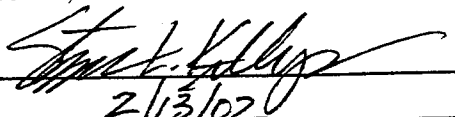
Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, North Carolina and is validated by the U.S. Army Corps of Engineers. A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature

Date


2/13/02

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consent of Analytics Environmental Laboratory, LLC.**

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Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford
Valley, Suite 200
Langhorne PA 19047

Report Number: 46754

Revision: Rev. 0

Re: GOULD ISLAND

CTO 69

Enclosed are the results of the analyses on your sample(s). Samples were received on 15 January 2002 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. Please see individual reports for specific methodologies and references.

<u>Lab Number</u>	<u>Sample Date</u>	<u>Station Location</u>	<u>Analysis</u>	<u>Comments</u>
	01/10/02	GIPI-59-B1	EPA 8260 Volatile Organics	
	01/10/02	GIPI-59-B1	EPA 8270 Acid/Base Neutrals	
46754-45	01/15/02	GIPI-RD-L10	EPA 8082 (PCBs only)	
	01/15/02	GIPI-RD-L10	Electronic Data Deliverable	

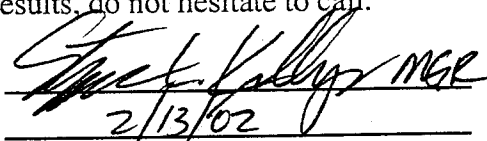
Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, North Carolina and is validated by the U.S. Army Corps of Engineers. A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature

Date


2/13/02

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consent of Analytics Environmental Laboratory, LLC.**

Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford Valley,
Suite 200
Langhorne PA 19047

January 23, 2002

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: GOULD ISLAND
Project Number: CTO 69
Field Sample ID: GIPI-53-B1

Lab Sample ID: 46754-42
Matrix: Solid
Percent Solid: 87
Dilution Factor: 109
Collection Date: 01/10/02
Lab Receipt Date: 01/15/02
Analysis Date: 01/17/02

ANALYTICAL RESULTS VOLATILE ORGANICS					
COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	110	U	1,3-Dichloropropane	110	U
Bromobenzene	110	U	cis-1,3-Dichloropropene	110	U
Bromochloromethane	110	U	trans-1,3-Dichloropropene	110	U
Bromodichloromethane	82	U	2,2-Dichloropropane	110	U
Bromoform	82	U	1,1-Dichloropropene	110	U
Bromomethane	110	U	Ethylbenzene	110	U
n-butylbenzene	110	U	Hexachlorobutadiene	110	U
sec-butylbenzene	110	U	Isopropylbenzene	110	U
tert-butylbenzene	110	U	p-isopropyltoluene	110	U
Carbon Tetrachloride	110	U	Methylene Chloride	270	U
Chlorobenzene	110	U	Methyl-tert-butyl ether	110	U
Chloroethane	110	U	Naphthalene	110	U
Chloroform	82	U	n-Propylbenzene	110	U
Chloromethane	110	U	Styrene	110	U
2-Chlorotoluene	110	U	1,1,1,2-Tetrachloroethane	110	U
4-Chlorotoluene	110	U	1,1,2,2-Tetrachloroethane	82	U
Dibromochloromethane	82	U	Tetrachloroethene	110	U
1,2-Dibromo-3-chloropropane	110	U	Toluene	110	U
1,2-Dibromoethane	82	U	1,2,3-Trichlorobenzene	110	U
Dibromomethane	110	U	1,2,4-Trichlorobenzene	110	U
1,2-Dichlorobenzene	110	U	1,1,1-Trichloroethane	110	U
1,3-Dichlorobenzene	110	U	1,1,2-Trichloroethane	82	U
1,4-Dichlorobenzene	110	U	Trichloroethene	110	U
Dichlorodifluoromethane	110	U	Trichlorofluoromethane	110	U
1,1-Dichloroethane	110	U	1,2,3-Trichloropropane	110	U
1,2-Dichloroethane	82	U	1,2,4-Trimethylbenzene	110	U
1,1-Dichloroethene	82	U	1,3,5-Trimethylbenzene	110	U
cis-1,2-Dichloroethene	110	U	Vinyl Chloride	110	U
trans-1,2-Dichloroethene	110	U	o-Xylene	110	U
1,2-Dichloropropane	82	U	m,p-Xylene	110	U
Acetone	1100	U	Diethyl ether	110	U
Carbon Disulfide	110	U	2-Hexanone	1100	U
Tetrahydrofuran	1100	U	Methyl isobutyl ketone	1100	U
Methyl ethyl ketone	1100	U	Di-isopropyl ether	110	U
t-Butyl alcohol	4400	U	Ethyl t-butyl ether	110	U
t-Amyl methyl ether	110	U			
Surrogate Standard Recovery					
d4-1,2-Dichloroethane	94 %		d8-Toluene	93 %	
			Bromofluorobenzene	93 %	
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank					

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis.

Sample collection and analysis in accordance with SW-846 method 5035.

Steph L. Vandy...

Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford
Valley, Suite 200

January 23, 2002

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: GOULD ISLAND

Project Number: CTO 69

Field Sample ID: GIPI-53-B1

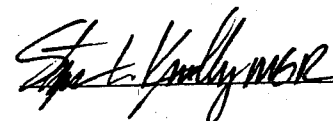
Lab Sample ID: 46754-42
Matrix: Solid
Percent Solid: 87
Dilution Factor: 1.1
Collection Date: 01/10/02
Lab Receipt Date: 01/15/02
Extraction Date: 01/16/02
Analysis Date: 01/16/02

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS					
ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	280	U	Pentachlorophenol	280	U
4-Chloro-3-methylphenol	280	U	Phenol	280	U
2,4-Dichlorophenol	280	U	2,4,5-Trichlorophenol	280	U
2,4-Dimethylphenol	280	U	2,4,6-Trichlorophenol	280	U
2,4-dinitrophenol	280	U	Benzoic Acid	280	U
4,6-Dinitro-2-methylphenol	280	U	2-Methylphenol	280	U
2-Nitrophenol	280	U	3+4-Methylphenol	280	U
2,6-Dichlorophenol	280	U	Benzyl Alcohol	280	U
4-Nitrophenol	280	U	2,3,4,6-Tetrachlorophenol	280	U
Acid Surrogate Standard Recovery					
2-Fluorophenol	65 %	d5-Phenol	72 %	2,4,6-Tribromophenol	85 %
BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	280	U	Hexachlorobenzene	280	U
1,3-Dichlorobenzene	280	U	Benzidine	280	U
1,4-Dichlorobenzene	280	U	3,3'-Dichlorobenzidine	280	U
2,4-Dinitrotoluene	280	U	Azobenzene	280	U
2,6-Dinitrotoluene	280	U	Bis(2-chloroethoxy)methane	280	U
Nitrobenzene	280	U	bis(2-chloroethyl) ether	280	U
Hexachlorobutadiene	280	U	bis(2-chloroisopropyl)ether	280	U
Dimethyl Phthalate	280	U	4-bromophenyl phenyl ether	280	U
Di-n-butyl phthalate	280	U	Butyl benzyl phthalate	280	U
di-n-octyl-phthalate	280	U	4-Chlorophenyl phenyl ether	280	U
Bis (2-ethylhexyl) phthalate	280	U	Diethyl Phthalate	280	U
1,2,4-Trichlorobenzene	280	U	Hexachlorocyclopentadiene	280	U
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank					

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature



Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford
Valley, Suite 200

January 23, 2002
SAMPLE DATA

CLIENT SAMPLE ID

Project Name: GOULD ISLAND
Project Number: CTO 69
Field Sample ID: GIPI-53-B1

Lab Sample ID: 46754-42
Matrix: Solid
Percent Solid: 87
Dilution Factor: 1.1
Collection Date: 01/10/02
Lab Receipt Date: 01/15/02
Extraction Date: 01/16/02
Analysis Date: 01/16/02

PAGE TWO

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS					
BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	280	U	N-nitrosodimethylamine	280	U
Acenaphthylene	280	U	N-nitroso-di-n-propylamine	280	U
Anthracene	280	U	n-nitrosodiphenylamine	280	U
Benzo[a]anthracene	280	U	Pyridine	280	U
Benzo[a] pyrene	280	U	2-Methylnaphthalene	280	U
Benzo[b] fluoranthene	280	U	2-Chloronaphthalene	280	U
Benzo[k] fluoranthene	280	U	Naphthalene	280	U
Benzo(g,h,i) perylene	280	U	Phenanthrene	280	U
Chrysene	280	U	Dibenzofuran	280	U
Dibenz [a,h] anthracene	280	U	Aniline	280	U
Fluoranthene	280	U	4-Chloroaniline	280	U
Fluorene	280	U	2-Nitroaniline	280	U
Indeno [1,2,3-cd] pyrene	280	U	3-Nitroaniline	280	U
Pyrene	280	U	4-Nitroaniline	280	U
Hexachloroethane	280	U	Carbazole	280	U
Isophorone	280	U			
Base Neutral Surrogate Standard Recovery					
2-Fluorobiphenyl	72 %	d5-nitrobenzene	68 %	d14-p-terphenyl	88 %
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank					

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Results are expressed on a dry weight basis.

Steph L. Kelly

Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford Valley,
Suite 200
Langhorne PA 19047

February 13, 2002

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: GOULD ISLAND
Project Number: CTO 69
Field Sample ID: GPI-53-B1

Lab Sample ID: 46754-42 RX
Matrix: Solid
Percent Solid: 87
Dilution Factor: 1.1
Collection Date: 01/10/02
Lab Receipt Date: 01/15/02
Extraction Date: 01/18/02
Analysis Date: 01/18/02

ANALYTICAL RESULTS TOTAL PETROLEUM HYDROCARBONS

Result	Units	Quantitation Limit
23	mg/kg	6
Surrogate Standard Recovery		
m-Terphenyl	93 %	
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank		

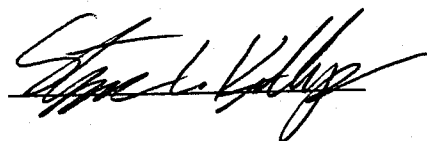
METHODOLOGY: Aqueous samples prepared by Separatory Funnel Liquid/Liquid Extraction, "Test Methods for Evaluating Solid Waste," Method 3510; other matrices prepared by Sonication Extraction, "Test Methods for Evaluating Solid Waste," Method 3550B.

All matrices analyzed according to "Test Methods for Evaluating Solid Waste, SW-846 Method 8100"

COMMENTS: Results are expressed on a dry weight basis.

TPH layout

Authorized signature



Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford Valley,
Suite 200
Langhorne PA 19047

January 23, 2002

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: GOULD ISLAND
Project Number: CTO 69
Field Sample ID: GIPI-56-B1

Lab Sample ID: 46754-43
Matrix: Solid
Percent Solid: 89
Dilution Factor: 117
Collection Date: 01/10/02
Lab Receipt Date: 01/15/02
Analysis Date: 01/17/02

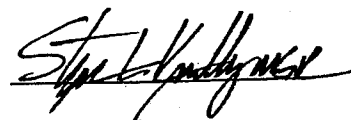
ANALYTICAL RESULTS VOLATILE ORGANICS					
COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	120	U	1,3-Dichloropropane	120	U
Bromobenzene	120	U	cis-1,3-Dichloropropene	120	U
Bromochloromethane	120	U	trans-1,3-Dichloropropene	120	U
Bromodichloromethane	87	U	2,2-Dichloropropane	120	U
Bromoform	87	U	1,1-Dichloropropene	120	U
Bromomethane	120	U	Ethylbenzene	120	U
n-butylbenzene	120	U	Hexachlorobutadiene	120	U
sec-butylbenzene	120	U	Isopropylbenzene	120	U
tert-butylbenzene	120	U	p-isopropyltoluene	120	U
Carbon Tetrachloride	120	U	Methylene Chloride	290	U
Chlorobenzene	120	U	Methyl-tert-butyl ether	120	U
Chloroethane	120	U	Naphthalene	120	U
Chloroform	87	U	n-Propylbenzene	120	U
Chloromethane	120	U	Styrene	120	U
2-Chlorotoluene	120	U	1,1,1,2-Tetrachloroethane	120	U
4-Chlorotoluene	120	U	1,1,2,2-Tetrachloroethane	87	U
Dibromochloromethane	87	U	Tetrachloroethene	120	U
1,2-Dibromo-3-chloropropane	120	U	Toluene	120	U
1,2-Dibromoethane	87	U	1,2,3-Trichlorobenzene	120	U
Dibromomethane	120	U	1,2,4-Trichlorobenzene	120	U
1,2-Dichlorobenzene	120	U	1,1,1-Trichloroethane	120	U
1,3-Dichlorobenzene	120	U	1,1,2-Trichloroethane	87	U
1,4-Dichlorobenzene	120	U	Trichloroethene	120	U
Dichlorodifluoromethane	120	U	Trichlorofluoromethane	120	U
1,1-Dichloroethane	120	U	1,2,3-Trichloropropane	120	U
1,2-Dichloroethane	87	U	1,2,4-Trimethylbenzene	120	U
1,1-Dichloroethene	87	U	1,3,5-Trimethylbenzene	120	U
cis-1,2-Dichloroethene	120	U	Vinyl Chloride	120	U
trans-1,2-Dichloroethene	120	U	o-Xylene	120	U
1,2-Dichloropropane	87	U	m,p-Xylene	120	U
Acetone	1200	U	Diethyl ether	120	U
Carbon Disulfide	120	U	2-Hexanone	1200	U
Tetrahydrofuran	1200	U	Methyl isobutyl ketone	1200	U
Methyl ethyl ketone	1200	U	Di-isopropyl ether	120	U
t-Butyl alcohol	4700	U	Ethyl t-butyl ether	120	U
t-Amyl methyl ether	120	U			
Surrogate Standard Recovery					
d4-1,2-Dichloroethane	91 %	d8-Toluene	92 %	Bromofluorobenzene	97 %
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in Blank		

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis.

Sample collection and analysis in accordance with SW-846 method 5035.

Authorized signature



Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford
Valley, Suite 200

January 23, 2002

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: GOULD ISLAND

Project Number: CTO 69

Field Sample ID: GIPI-56-B1

Lab Sample ID: 46754-43
Matrix: Solid
Percent Solid: 89
Dilution Factor: 1.1
Collection Date: 01/10/02
Lab Receipt Date: 01/15/02
Extraction Date: 01/16/02
Analysis Date: 01/17/02

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS					
ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	280	U	Pentachlorophenol	280	U
4-Chloro-3-methylphenol	280	U	Phenol	280	U
2,4-Dichlorophenol	280	U	2,4,5-Trichlorophenol	280	U
2,4-Dimethylphenol	280	U	2,4,6-Trichlorophenol	280	U
2,4-dinitrophenol	280	U	Benzoic Acid	280	U
4,6-Dinitro-2-methylphenol	280	U	2-Methylphenol	280	U
2-Nitrophenol	280	U	3+4-Methylphenol	280	U
2,6-Dichlorophenol	280	U	Benzyl Alcohol	280	U
4-Nitrophenol	280	U	2,3,4,6-Tetrachlorophenol	280	U
Acid Surrogate Standard Recovery					
2-Fluorophenol	67 %	d5-Phenol	74 %	2,4,6-Tribromophenol	78 %
BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	280	U	Hexachlorobenzene	280	U
1,3-Dichlorobenzene	280	U	Benzidine	280	U
1,4-Dichlorobenzene	280	U	3,3'-Dichlorobenzidine	280	U
2,4-Dinitrotoluene	280	U	Azobenzene	280	U
2,6-Dinitrotoluene	280	U	Bis(2-chloroethoxy)methane	280	U
Nitrobenzene	280	U	bis(2-chloroethyl) ether	280	U
Hexachlorobutadiene	280	U	bis(2-chloroisopropyl)ether	280	U
Dimethyl Phthalate	280	U	4-bromophenyl phenyl ether	280	U
Di-n-butyl phthalate	280	U	Butyl benzyl phthalate	280	U
di-n-octyl-phthalate	280	U	4-Chlorophenyl phenyl ether	280	U
Bis (2-ethylhexyl) phthalate	280	U	Diethyl Phthalate	280	U
1,2,4-Trichlorobenzene	280	U	Hexachlorocyclopentadiene	280	U
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank					

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford
Valley, Suite 200

January 23, 2002

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: GOULD ISLAND

Project Number: CTO 69

Field Sample ID: GIPI-56-B1

Lab Sample ID: 46754-43
Matrix: Solid
Percent Solid: 89
Dilution Factor: 1.1
Collection Date: 01/10/02
Lab Receipt Date: 01/15/02
Extraction Date: 01/16/02
Analysis Date: 01/17/02

PAGE TWO

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	280	178 J	N-nitrosodimethylamine	280	U
Acenaphthylene	280	U	N-nitroso-di-n-propylamine	280	U
Anthracene	280	359	n-nitrosodiphenylamine	280	U
Benzo[a]anthracene	280	889	Pyridine	280	U
Benzo[a] pyrene	280	665	2-Methylnaphthalene	280	U
Benzo[b] fluoranthene	280	569	2-Chloronaphthalene	280	U
Benzo[k] fluoranthene	280	627	Naphthalene	280	U
Benzo(g,h,i) perylene	280	366	Phenanthrene	280	1240
Chrysene	280	885	Dibenzofuran	280	U
Dibenz [a,h] anthracene	280	U	Aniline	280	U
Fluoranthene	280	1640	4-Chloroaniline	280	U
Fluorene	280	194 J	2-Nitroaniline	280	U
Indeno [1,2,3-cd] pyrene	280	410	3-Nitroaniline	280	U
Pyrene	280	1310	4-Nitroaniline	280	U
Hexachloroethane	280	U	Carbazole	280	233 J
Isophorone	280	U			

Base Neutral Surrogate Standard Recovery

2-Fluorobiphenyl 76 % d5-nitrobenzene 68 % d14-p-terphenyl 89 %

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Results are expressed on a dry weight basis.

Steph. Kelly msa

Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford Valley,
Suite 200
Langhorne PA 19047

February 13, 2002

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: GOULD ISLAND
Project Number: CTO 69
Field Sample ID: GIPI-56-B1

Lab Sample ID: 46754-43 RX
Matrix: Solid
Percent Solid: 89
Dilution Factor: 1.1
Collection Date: 01/10/02
Lab Receipt Date: 01/15/02
Extraction Date: 01/18/02
Analysis Date: 01/18/02

ANALYTICAL RESULTS TOTAL PETROLEUM HYDROCARBONS

Result	Units	Quantitation Limit
128	mg/kg	6
Surrogate Standard Recovery		
m-Terphenyl	93 %	
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank		

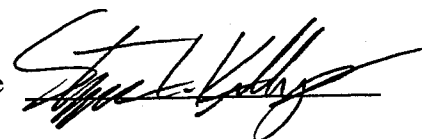
METHODOLOGY: Aqueous samples prepared by Separatory Funnel Liquid/Liquid Extraction, "Test Methods for Evaluating Solid Waste," Method 3510; other matrices prepared by Sonication Extraction, "Test Methods for Evaluating Solid Waste," Method 3550B.

All matrices analyzed according to "Test Methods for Evaluating Solid Waste, SW-846 Method 8100"

COMMENTS: Results are expressed on a dry weight basis.

TPH layout

Authorized signature



Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford Valley,
Suite 200
Langhorne PA 19047

January 23, 2002

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: GOULD ISLAND
Project Number: CTO 69
Field Sample ID: GIPI-59-B1

Lab Sample ID: 46754-44
Matrix: Solid
Percent Solid: 92
Dilution Factor: 99
Collection Date: 01/10/02
Lab Receipt Date: 01/15/02
Analysis Date: 01/17/02

ANALYTICAL RESULTS VOLATILE ORGANICS					
COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	99	U	1,3-Dichloropropane	99	U
Bromobenzene	99	U	cis-1,3-Dichloropropene	99	U
Bromochloromethane	99	U	trans-1,3-Dichloropropene	99	U
Bromodichloromethane	74	U	2,2-Dichloropropane	99	U
Bromoform	74	U	1,1-Dichloropropene	99	U
Bromomethane	99	U	Ethylbenzene	99	U
n-butylbenzene	99	U	Hexachlorobutadiene	99	U
sec-butylbenzene	99	U	Isopropylbenzene	99	U
tert-butylbenzene	99	U	p-isopropyltoluene	99	U
Carbon Tetrachloride	99	U	Methylene Chloride	250	U
Chlorobenzene	99	U	Methyl-tert-butyl ether	99	U
Chloroethane	99	U	Naphthalene	99	U
Chloroform	74	U	n-Propylbenzene	99	U
Chloromethane	99	U	Styrene	99	U
2-Chlorotoluene	99	U	1,1,1,2-Tetrachloroethane	99	U
4-Chlorotoluene	99	U	1,1,2,2-Tetrachloroethane	74	U
Dibromochloromethane	74	U	Tetrachloroethene	99	U
1,2-Dibromo-3-chloropropane	99	U	Toluene	99	U
1,2-Dibromoethane	74	U	1,2,3-Trichlorobenzene	99	U
Dibromomethane	99	U	1,2,4-Trichlorobenzene	99	U
1,2-Dichlorobenzene	99	U	1,1,1-Trichloroethane	99	U
1,3-Dichlorobenzene	99	U	1,1,2-Trichloroethane	74	U
1,4-Dichlorobenzene	99	U	Trichloroethene	99	U
Dichlorodifluoromethane	99	U	Trichlorofluoromethane	99	U
1,1-Dichloroethane	99	U	1,2,3-Trichloropropane	99	U
1,2-Dichloroethane	74	U	1,2,4-Trimethylbenzene	99	U
1,1-Dichloroethene	74	U	1,3,5-Trimethylbenzene	99	U
cis-1,2-Dichloroethene	99	U	Vinyl Chloride	99	U
trans-1,2-Dichloroethene	99	U	o-Xylene	99	U
1,2-Dichloropropane	74	U	m,p-Xylene	99	U
Acetone	990	U	Diethyl ether	99	U
Carbon Disulfide	99	U	2-Hexanone	990	U
Tetrahydrofuran	990	U	Methyl isobutyl ketone	990	U
Methyl ethyl ketone	990	U	Di-isopropyl ether	99	U
t-Butyl alcohol	4000	U	Ethyl t-butyl ether	99	U
t-Amyl methyl ether	99	U			
Surrogate Standard Recovery					
d4-1,2-Dichloroethane	89 %		d8-Toluene	89 %	
			Bromofluorobenzene	91 %	
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank					

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis.

Sample collection and analysis in accordance with SW-846 method 5035.

Steph T. Kelly

Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford
Valley, Suite 200

January 23, 2002

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: GOULD ISLAND

Project Number: CTO 69

Field Sample ID: GIPI-59-B1

Lab Sample ID: 46754-44
Matrix: Solid
Percent Solid: 92
Dilution Factor: 1.1
Collection Date: 01/10/02
Lab Receipt Date: 01/15/02
Extraction Date: 01/16/02
Analysis Date: 01/17/02

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS					
ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	260	U	Pentachlorophenol	260	U
4-Chloro-3-methylphenol	260	U	Phenol	260	U
2,4-Dichlorophenol	260	U	2,4,5-Trichlorophenol	260	U
2,4-Dimethylphenol	260	U	2,4,6-Trichlorophenol	260	U
2,4-dinitrophenol	260	U	Benzoic Acid	260	U
4,6-Dinitro-2-methylphenol	260	U	2-Methylphenol	260	U
2-Nitrophenol	260	U	3+4-Methylphenol	260	U
2,6-Dichlorophenol	260	U	Benzyl Alcohol	260	U
4-Nitrophenol	260	U	2,3,4,6-Tetrachlorophenol	260	U
Acid Surrogate Standard Recovery					
2-Fluorophenol	68 %	d5-Phenol	75 %	2,4,6-Tribromophenol	92 %
BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	260	U	Hexachlorobenzene	260	U
1,3-Dichlorobenzene	260	U	Benzidine	260	U
1,4-Dichlorobenzene	260	U	3,3'-Dichlorobenzidine	260	U
2,4-Dinitrotoluene	260	U	Azobenzene	260	U
2,6-Dinitrotoluene	260	U	Bis(2-chloroethoxy)methane	260	U
Nitrobenzene	260	U	bis(2-chloroethyl) ether	260	U
Hexachlorobutadiene	260	U	bis(2-chloroisopropyl)ether	260	U
Dimethyl Phthalate	260	U	4-bromophenyl phenyl ether	260	U
Di-n-butyl phthalate	260	U	Butyl benzyl phthalate	260	U
di-n-octyl-phthalate	260	U	4-Chlorophenyl phenyl ether	260	U
Bis (2-ethylhexyl) phthalate	260	U	Diethyl Phthalate	260	U
1,2,4-Trichlorobenzene	260	U	Hexachlorocyclopentadiene	260	U
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank					

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

[Signature]

Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford
Valley, Suite 200

January 23, 2002

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: GOULD ISLAND

Project Number: CTO 69

Field Sample ID: GIPI-59-B1

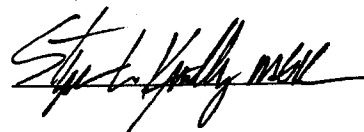
Lab Sample ID: 46754-44
Matrix: Solid
Percent Solid: 92
Dilution Factor: 1.1
Collection Date: 01/10/02
Lab Receipt Date: 01/15/02
Extraction Date: 01/16/02
Analysis Date: 01/17/02

PAGE TWO

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS					
BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	260	438	N-nitrosodimethylamine	260	U
Acenaphthylene	260	U	N-nitroso-di-n-propylamine	260	U
Anthracene	260	538	n-nitrosodiphenylamine	260	U
Benzo[a]anthracene	260	905	Pyridine	260	U
Benzo[a] pyrene	260	810	2-Methylnaphthalene	260	U
Benzo[b] fluoranthene	260	715	2-Chloronaphthalene	260	U
Benzo[k] fluoranthene	260	621	Naphthalene	260	210 J
Benzo(g,h,i) perylene	260	607	Phenanthrene	260	2130
Chrysene	260	901	Dibenzofuran	260	195 J
Dibenz [a,h] anthracene	260	U	Aniline	260	U
Fluoranthene	260	2240	4-Chloroaniline	260	U
Fluorene	260	278	2-Nitroaniline	260	U
Indeno [1,2,3-cd] pyrene	260	657	3-Nitroaniline	260	U
Pyrene	260	1780	4-Nitroaniline	260	U
Hexachloroethane	260	U	Carbazole	260	314
Isophorone	260	U			
Base Neutral Surrogate Standard Recovery					
2-Fluorobiphenyl	79 %	d5-nitrobenzene	72 %	d14-p-terphenyl	91 %
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank					

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Results are expressed on a dry weight basis.



Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford Valley,
Suite 200
Langhorne PA 19047

February 13, 2002

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: GOULD ISLAND
Project Number: CTO 69
Field Sample ID: GIPI-59-B1

Lab Sample ID: 46754-44 RX
Matrix: Solid
Percent Solid: 92
Dilution Factor: 1.1
Collection Date: 01/10/02
Lab Receipt Date: 01/15/02
Extraction Date: 01/18/02
Analysis Date: 01/18/02

ANALYTICAL RESULTS TOTAL PETROLEUM HYDROCARBONS

Result	Units	Quantitation Limit
U	mg/kg	6
Surrogate Standard Recovery		
m-Terphenyl	88 %	
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank		

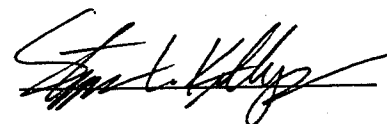
METHODOLOGY: Aqueous samples prepared by Separatory Funnel Liquid/Liquid Extraction, "Test Methods for Evaluating Solid Waste," Method 3510; other matrices prepared by Sonication Extraction, "Test Methods for Evaluating Solid Waste," Method 3550B.

All matrices analyzed according to "Test Methods for Evaluating Solid Waste, SW-846 Method 8100"

COMMENTS: Results are expressed on a dry weight basis.

TPH layout

Authorized signature



Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford
Valley, Suite 200
Langhorne PA 19047

Report Number: 47027

Revision: Rev. 0

Re: GOULD ISLAND

CTO 69

Enclosed are the results of the analyses on your sample(s). Samples were received on 06 March 2002 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. Please see individual reports for specific methodologies and references.

<u>Lab Number</u>	<u>Sample Date</u>	<u>Station Location</u>	<u>Analysis</u>	<u>Comments</u>
47027-1	03/04/02	GIPI-61-B14-1	EPA 8082 (PCBs only)	
47027-2	03/04/02	GIPI-61-B14-2	EPA 8082 (PCBs only)	
47027-3	03/04/02	GIPI-61-B14-3	EPA 8082 (PCBs only)	
47027-4	03/04/02	GIPI-61-B14-4	EPA 8082 (PCBs only)	
47027-5	03/06/02	GIPI-F2-N-B1-4	EPA 8082 (PCBs only)	
47027-6	03/06/02	GIPI-F2-N-B1-5	EPA 8082 (PCBs only)	
47027-7	03/06/02	GIPI-F2-E-B1-1	EPA 8082 (PCBs only)	
47027-8	03/06/02	GIPI-F2-E-B1-2	EPA 8082 (PCBs only)	
47027-9	03/06/02	GIPI-F2-NE-B1-1	EPA 8082 (PCBs only)	
47027-10	03/06/02	GIPI-F2-NE-B1-2	EPA 8082 (PCBs only)	
47027-11	03/06/02	GIPI-F2-NW-B1-1	EPA 8082 (PCBs only)	
47027-12	03/06/02	GIPI-F2-NW-B1-2	EPA 8082 (PCBs only)	
47027-13	03/06/02	GIPI-59-B2-SW	Electronic Data Deliverable	
	03/06/02	GIPI-59-B2-SW	EPA 8100 - TPH	
	03/06/02	GIPI-59-B2-SW	EPA 8260 Volatile Organics	
	03/06/02	GIPI-59-B2-SW	EPA 8270 Acid/Base Neutrals	

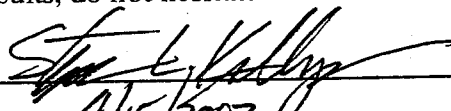
Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, North Carolina and is validated by the U.S. Army Corps of Engineers. A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature

Date


9/15/2002

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consent of Analytics Environmental Laboratory, LLC.**

Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford Valley,
Suite 200
Langhorne PA 19047

March 13, 2002

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: GOULD ISLAND
Project Number: CTO 69
Field Sample ID: GIPI-59-B2-SW

Lab Sample ID: 47027-13
Matrix: Solid
Percent Solid: 89
Dilution Factor: 161
Collection Date: 03/06/02
Lab Receipt Date: 03/06/02
Analysis Date: 03/07/02

ANALYTICAL RESULTS VOLATILE ORGANICS					
COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	160	U	1,3-Dichloropropane	160	U
Bromobenzene	160	U	cis-1,3-Dichloropropene	160	U
Bromochloromethane	160	U	trans-1,3-Dichloropropene	160	U
Bromodichloromethane	120	U	2,2-Dichloropropane	160	U
Bromoform	120	U	1,1-Dichloropropene	160	U
Bromomethane	160	U	Ethylbenzene	160	U
n-butylbenzene	160	U	Hexachlorobutadiene	160	U
sec-butylbenzene	160	U	Isopropylbenzene	160	U
tert-butylbenzene	160	U	p-isopropyltoluene	160	U
Carbon Tetrachloride	160	U	Methylene Chloride	400	U
Chlorobenzene	160	U	Methyl-tert-butyl ether	160	U
Chloroethane	160	U	Naphthalene	160	U
Chloroform	120	U	n-Propylbenzene	160	U
Chloromethane	160	U	Styrene	160	U
2-Chlorotoluene	160	U	1,1,1,2-Tetrachloroethane	160	U
4-Chlorotoluene	160	U	1,1,2,2-Tetrachloroethane	120	U
Dibromochloromethane	120	U	Tetrachloroethene	160	U
1,2-Dibromo-3-chloropropane	160	U	Toluene	160	U
1,2-Dibromoethane	120	U	1,2,3-Trichlorobenzene	160	U
Dibromomethane	160	U	1,2,4-Trichlorobenzene	160	U
1,2-Dichlorobenzene	160	U	1,1,1-Trichloroethane	160	U
1,3-Dichlorobenzene	160	U	1,1,2-Trichloroethane	120	U
1,4-Dichlorobenzene	160	U	Trichloroethene	160	U
Dichlorodifluoromethane	160	U	Trichlorofluoromethane	160	U
1,1-Dichloroethane	160	U	1,2,3-Trichloropropane	160	U
1,2-Dichloroethane	120	U	1,2,4-Trimethylbenzene	160	U
1,1-Dichloroethene	120	U	1,3,5-Trimethylbenzene	160	U
cis-1,2-Dichloroethene	160	U	Vinyl Chloride	160	U
trans-1,2-Dichloroethene	160	U	o-Xylene	160	U
1,2-Dichloropropane	120	U	m,p-Xylene	160	U
Acetone	1600	U	Diethyl ether	160	U
Carbon Disulfide	160	U	2-Hexanone	1600	U
Tetrahydrofuran	810	U	Methyl isobutyl ketone	1600	U
Methyl ethyl ketone	1600	U	Di-isopropyl ether	160	U
t-Butyl alcohol	6400	U	Ethyl t-butyl ether	160	U
t-Amyl methyl ether	160	U			
Surrogate Standard Recovery					
d4-1,2-Dichloroethane	93 %	d8-Toluene	94 %	Bromofluorobenzene	94 %
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank					

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis.

Sample collection and analysis in accordance with SW-846 method 5035. Sample did not meet method acceptance criteria for 1:1 soil to methanol ratio.

Steve L. Kelly

Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford
Valley, Suite 200

March 13, 2002

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: GOULD ISLAND

Project Number: CTO 69

Field Sample ID: GIPI-59-B2-SW

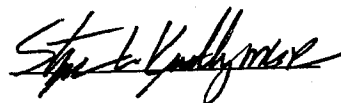
Lab Sample ID: 47027-13
Matrix: Solid
Percent Solid: 89
Dilution Factor: 1.1
Collection Date: 03/06/02
Lab Receipt Date: 03/06/02
Extraction Date: 03/11/02
Analysis Date: 03/12/02

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS					
ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	280	U	Pentachlorophenol	280	U
4-Chloro-3-methylphenol	280	U	Phenol	280	U
2,4-Dichlorophenol	280	U	2,4,5-Trichlorophenol	280	U
2,4-Dimethylphenol	280	U	2,4,6-Trichlorophenol	280	U
2,4-dinitrophenol	280	U	Benzoic Acid	280	U
4,6-Dinitro-2-methylphenol	280	U	2-Methylphenol	280	U
2-Nitrophenol	280	U	3+4-Methylphenol	280	U
2,6-Dichlorophenol	280	U	Benzyl Alcohol	280	U
4-Nitrophenol	280	U	2,3,4,6-Tetrachlorophenol	280	U
Acid Surrogate Standard Recovery					
2-Fluorophenol	63 %	d5-Phenol	73 %	2,4,6-Tribromophenol	57 %
BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	280	U	Hexachlorobenzene	280	U
1,3-Dichlorobenzene	280	U	Benzidine	280	U
1,4-Dichlorobenzene	280	U	3,3'-Dichlorobenzidine	280	U
2,4-Dinitrotoluene	280	U	Azobenzene	280	U
2,6-Dinitrotoluene	280	U	Bis(2-chloroethoxy)methane	280	U
Nitrobenzene	280	U	bis(2-chloroethyl) ether	280	U
Hexachlorobutadiene	280	U	bis(2-chloroisopropyl) ether	280	U
Dimethyl Phthalate	280	U	4-bromophenyl phenyl ether	280	U
Di-n-butyl phthalate	280	U	Butyl benzyl phthalate	280	U
di-n-octyl-phthalate	280	U	4-Chlorophenyl phenyl ether	280	U
Bis (2-ethylhexyl) phthalate	280	U	Diethyl Phthalate	280	U
1,2,4-Trichlorobenzene	280	U	Hexachlorocyclopentadiene	280	U
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank					

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature



Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford
Valley, Suite 200

March 13, 2002

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: GOULD ISLAND
Project Number: CTO 69
Field Sample ID: GIPI-59-B2-SW

Lab Sample ID: 47027-13
Matrix: Solid
Percent Solid: 89
Dilution Factor: 1.1
Collection Date: 03/06/02
Lab Receipt Date: 03/06/02
Extraction Date: 03/11/02
Analysis Date: 03/12/02

PAGE TWO

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS

BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	280	U	N-nitrosodimethylamine	280	U
Acenaphthylene	280	U	N-nitroso-di-n-propylamine	280	U
Anthracene	280	U	n-nitrosodiphenylamine	280	U
Benzo[a]anthracene	280	271 J	Pyridine	280	U
Benzo[a] pyrene	280	240 J	2-Methylnaphthalene	280	U
Benzo[b] fluoranthene	280	265 J	2-Chloronaphthalene	280	U
Benzo[k] fluoranthene	280	219 J	Naphthalene	280	U
Benzo(g,h,i) perylene	280	138 J	Phenanthrene	280	251 J
Chrysene	280	297	Dibenzofuran	280	U
Dibenzo[a,h] anthracene	280	U	Aniline	280	U
Fluoranthene	280	511	4-Chloroaniline	280	U
Fluorene	280	U	2-Nitroaniline	280	U
Indeno [1,2,3-cd] pyrene	280	145 J	3-Nitroaniline	280	U
Pyrene	280	422	4-Nitroaniline	280	U
Hexachloroethane	280	U	Carbazole	280	U
Isophorone	280	U			
Base Neutral Surrogate Standard Recovery					
2-Fluorobiphenyl	78 %	d5-nitrobenzene	71 %	d14-p-terphenyl	88 %
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank					

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Results are expressed on a dry weight basis.

Steph L. Kellymer

Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford Valley,
Suite 200
Langhorne PA 19047

March 13, 2002

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: GOULD ISLAND
Project Number: CTO 69
Field Sample ID: GIPI-59-B2-SW

Lab Sample ID: 47027-13
Matrix: Solid
Percent Solid: 89
Dilution Factor: 1.1
Collection Date: 03/06/02
Lab Receipt Date: 03/06/02
Extraction Date: 03/11/02
Analysis Date: 03/12/02

ANALYTICAL RESULTS TOTAL PETROLEUM HYDROCARBONS

Result	Units	Quantitation Limit
12	mg/kg	6
Surrogate Standard Recovery		
m-Terphenyl	102 %	
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank		

METHODOLOGY: Aqueous samples prepared by Separatory Funnel Liquid/Liquid Extraction, "Test Methods for Evaluating Solid Waste," Method 3510; other matrices prepared by Sonication Extraction, "Test Methods for Evaluating Solid Waste," Method 3550B.

All matrices analyzed according to "Test Methods for Evaluating Solid Waste, SW-846 Method 8100"

COMMENTS: Results are expressed on a dry weight basis.

Steph L. Vandyke

Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford
Valley, Suite 200
Langhorne PA 19047

Report Number: 46791

Revision: Rev. 0

Re: GOULD ISLAND

CTO 69

Enclosed are the results of the analyses on your sample(s). Samples were received on 22 January 2002 and analyzed for the tests listed below. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. Please see individual reports for specific methodologies and references.

<u>Lab Number</u>	<u>Sample Date</u>	<u>Station Location</u>	<u>Analysis</u>	<u>Comments</u>
46791-1	01/22/02	GIPI-61-B1	EPA 8100 - TPH	
	01/14/02	GIPI-61-B1	EPA 8260 Volatile Organics	
	01/22/02	GIPI-61-B1	EPA 8270 Acid/Base Neutrals	
46791-3	01/17/02	GIPI-53-B4-1	EPA 8082 (PCBs only)	
46791-4	01/17/02	GIPI-53-B4-2	EPA 8082 (PCBs only)	
46791-5	01/16/02	GIPI-53-B5-1	EPA 8082 (PCBs only)	
46791-6	01/16/02	GIPI-53-B5-2	EPA 8082 (PCBs only)	
46791-7	01/16/02	GIPI-53-B6-1	EPA 8082 (PCBs only)	
46791-8	01/16/02	GIPI-53-B6-2	EPA 8082 (PCBs only)	
46791-9	01/16/02	GIPI-53-B7-1	EPA 8082 (PCBs only)	
46791-10	01/16/02	GIPI-53-B7-2	EPA 8082 (PCBs only)	
46791-11	01/16/02	GIPI-53-B9-1	EPA 8082 (PCBs only)	
46791-12	01/16/02	GIPI-53-B9-2	EPA 8082 (PCBs only)	
46791-13	01/16/02	GIPI-53-B10-1	EPA 8082 (PCBs only)	
46791-14	01/16/02	GIPI-53-B10-2	EPA 8082 (PCBs only)	
46791-15	01/15/02	GIPI-53-B12-1	EPA 8082 (PCBs only)	

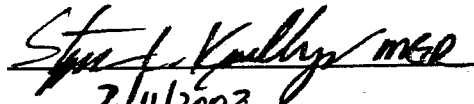
Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, North Carolina and is validated by the U.S. Army Corps of Engineers. A list of actual certified parameters is available upon request.

If you have any further question on the analytical methods or these results, do not hesitate to call.

Authorized signature

Date


2/11/2002

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consent of Analytics Environmental Laboratory, LLC.**

Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford Valley,
Suite 200
Langhorne PA 19047

January 28, 2002
SAMPLE DATA

CLIENT SAMPLE ID
Project Name: GOULD ISLAND
Project Number: CTO 69
Field Sample ID: GIPI-61-B1

Lab Sample ID: 46791-1
Matrix: Soil
Percent Solid: 90
Dilution Factor: 90
Collection Date: 01/14/02
Lab Receipt Date: 01/22/02
Analysis Date: 01/24/02

ANALYTICAL RESULTS VOLATILE ORGANICS					
COMPOUND	Quantitation Limit µg/kg	Result µg/kg	COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Benzene	90	U	1,3-Dichloropropane	90	U
Bromobenzene	90	U	cis-1,3-Dichloropropene	90	U
Bromochloromethane	90	U	trans-1,3-Dichloropropene	90	U
Bromodichloromethane	67	U	2,2-Dichloropropane	90	U
Bromoform	67	U	1,1-Dichloropropene	90	U
Bromomethane	90	U	Ethylbenzene	90	U
n-butylbenzene	90	U	Hexachlorobutadiene	90	U
sec-butylbenzene	90	U	Isopropylbenzene	90	U
tert-butylbenzene	90	U	p-isopropyltoluene	90	U
Carbon Tetrachloride	90	U	Methylene Chloride	220	U
Chlorobenzene	90	U	Methyl-tert-butyl ether	90	U
Chloroethane	90	U	Naphthalene	90	U
Chloroform	67	U	n-Propylbenzene	90	U
Chloromethane	90	U	Styrene	90	U
2-Chlorotoluene	90	U	1,1,1,2-Tetrachloroethane	90	U
4-Chlorotoluene	90	U	1,1,2,2-Tetrachloroethane	67	U
Dibromochloromethane	67	U	Tetrachloroethene	90	U
1,2-Dibromo-3-chloropropane	90	U	Toluene	90	U
1,2-Dibromoethane	67	U	1,2,3-Trichlorobenzene	90	U
Dibromomethane	90	U	1,2,4-Trichlorobenzene	90	U
1,2-Dichlorobenzene	90	U	1,1,1-Trichloroethane	90	U
1,3-Dichlorobenzene	90	U	1,1,2-Trichloroethane	67	U
1,4-Dichlorobenzene	90	U	Trichloroethene	90	U
Dichlorodifluoromethane	90	U	Trichlorofluoromethane	90	U
1,1-Dichloroethane	90	U	1,2,3-Trichloropropane	90	U
1,2-Dichloroethane	67	U	1,2,4-Trimethylbenzene	90	U
1,1-Dichloroethene	67	U	1,3,5-Trimethylbenzene	90	U
cis-1,2-Dichloroethene	90	U	Vinyl Chloride	90	U
trans-1,2-Dichloroethene	90	U	o-Xylene	90	U
1,2-Dichloropropane	67	U	m,p-Xylene	90	U
Acetone	900	U	Diethyl ether	90	U
Carbon Disulfide	90	U	2-Hexanone	900	U
Tetrahydrofuran	900	U	Methyl isobutyl ketone	900	U
Methyl ethyl ketone	900	U	Di-isopropyl ether	90	U
t-Butyl alcohol	3600	U	Ethyl t-butyl ether	90	U
t-Amyl methyl ether	90	U			
Surrogate Standard Recovery					
d4-1,2-Dichloroethane	88 %	d8-Toluene	95 %	Bromofluorobenzene	90 %
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank					

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

COMMENTS: Results are expressed on a dry weight basis.

Sample collection and analysis in accordance with SW-846 method 5035.

M. L. Carulli

Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford
Valley, Suite 200

January 29, 2002

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: GOULD ISLAND

Project Number: CTO 69

Field Sample ID: GIPI-61-B1

Lab Sample ID: 46791-1
Matrix: Soil
Percent Solid: 90
Dilution Factor: 1.1
Collection Date: 01/22/02
Lab Receipt Date: 01/22/02
Extraction Date: 01/24/02
Analysis Date: 01/26/02

PAGE ONE

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS					
ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg	ACID COMPOUND	Quantitation Limit µg/kg	Result µg/kg
2-Chlorophenol	270	U	Pentachlorophenol	270	U
4-Chloro-3-methylphenol	270	U	Phenol	270	U
2,4-Dichlorophenol	270	U	2,4,5-Trichlorophenol	270	U
2,4-Dimethylphenol	270	U	2,4,6-Trichlorophenol	270	U
2,4-dinitrophenol	270	U	Benzoic Acid	270	U
4,6-Dinitro-2-methylphenol	270	U	2-Methylphenol	270	U
2-Nitrophenol	270	U	3+4-Methylphenol	270	U
2,6-Dichlorophenol	270	U	Benzyl Alcohol	270	U
4-Nitrophenol	270	U	2,3,4,6-Tetrachlorophenol	270	U
Acid Surrogate Standard Recovery					
2-Fluorophenol	51 %	d5-Phenol	55 %	2,4,6-Tribromophenol	82 %
BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
1,2-Dichlorobenzene	270	U	Hexachlorobenzene	270	U
1,3-Dichlorobenzene	270	U	Benzidine	270	U
1,4-Dichlorobenzene	270	U	3,3'-Dichlorobenzidine	270	U
2,4-Dinitrotoluene	270	U	Azobenzene	270	U
2,6-Dinitrotoluene	270	U	Bis(2-chloroethoxy)methane	270	U
Nitrobenzene	270	U	bis(2-chloroethyl) ether	270	U
Hexachlorobutadiene	270	U	bis(2-chloroisopropyl) ether	270	U
Dimethyl Phthalate	270	U	4-bromophenyl phenyl ether	270	U
Di-n-butyl phthalate	270	U	Butyl benzyl phthalate	270	U
di-n-octyl-phthalate	270	U	4-Chlorophenyl phenyl ether	270	U
Bis (2-ethylhexyl) phthalate	270	U	Diethyl Phthalate	270	U
1,2,4-Trichlorobenzene	270	U	Hexachlorocyclopentadiene	270	U
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank					

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

Authorized signature

Stephen L. Kelly

Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
2300 Lincoln Highway East One Oxford
Valley, Suite 200

January 29, 2002

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: GOULD ISLAND
Project Number: CTO 69
Field Sample ID: GIPI-61-B1

Lab Sample ID: 46791-1
Matrix: Soil
Percent Solid: 90
Dilution Factor: 1.1
Collection Date: 01/22/02
Lab Receipt Date: 01/22/02
Extraction Date: 01/24/02
Analysis Date: 01/26/02

PAGE TWO

ANALYTICAL RESULTS SEMI-VOLATILE ORGANICS					
BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg	BASE NEUTRAL COMPOUND	Quantitation Limit µg/kg	Result µg/kg
Acenaphthene	270	U	N-nitrosodimethylamine	270	U
Acenaphthylene	270	U	N-nitroso-di-n-propylamine	270	U
Anthracene	270	U	n-nitrosodiphenylamine	270	U
Benzo[a]anthracene	270	U	Pyridine	270	U
Benzo[a] pyrene	270	U	2-Methylnaphthalene	270	U
Benzo[b] fluoranthene	270	U	2-Chloronaphthalene	270	U
Benzo[k] fluoranthene	270	U	Naphthalene	270	U
Benzo(g,h,i) perylene	270	U	Phenanthrene	270	U
Chrysene	270	U	Dibenzofuran	270	U
Dibenz [a,h] anthracene	270	U	Aniline	270	U
Fluoranthene	270	U	4-Chloroaniline	270	U
Fluorene	270	U	2-Nitroaniline	270	U
Indeno [1,2,3-cd] pyrene	270	U	3-Nitroaniline	270	U
Pyrene	270	U	4-Nitroaniline	270	U
Hexachloroethane	270	U	Carbazole	270	U
Isophorone	270	U			
Base Neutral Surrogate Standard Recovery					
2-Fluorobiphenyl	54 %	d5-nitrobenzene	53 %	d14-p-terphenyl	88 %
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank					

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8270C.

COMMENTS: Results are expressed on a dry weight basis.

Steve L. Gaudy, MSc

Mr. Rick Woodworth
Foster Wheeler Environmental Corp.
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January 29, 2002

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: GOULD ISLAND
Project Number: CTO 69
Field Sample ID: GIPI-61-B1

Lab Sample ID: 46791-1
Matrix: Soil
Percent Solid: 90
Dilution Factor: 1.1
Collection Date: 01/22/02
Lab Receipt Date: 01/22/02
Extraction Date: 01/24/02
Analysis Date: 01/28/02

ANALYTICAL RESULTS TOTAL PETROLEUM HYDROCARBONS

Result	Units	Quantitation Limit
U	mg/kg	6
Surrogate Standard Recovery		
m-Terphenyl	100 %	
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank		

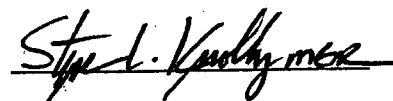
METHODOLOGY: Aqueous samples prepared by Separatory Funnel Liquid/Liquid Extraction, "Test Methods for Evaluating Solid Waste," Method 3510; other matrices prepared by Sonication Extraction, "Test Methods for Evaluating Solid Waste," Method 3550B.

All matrices analyzed according to "Test Methods for Evaluating Solid Waste, SW-846 Method 8100"

COMMENTS: Results are expressed on a dry weight basis.

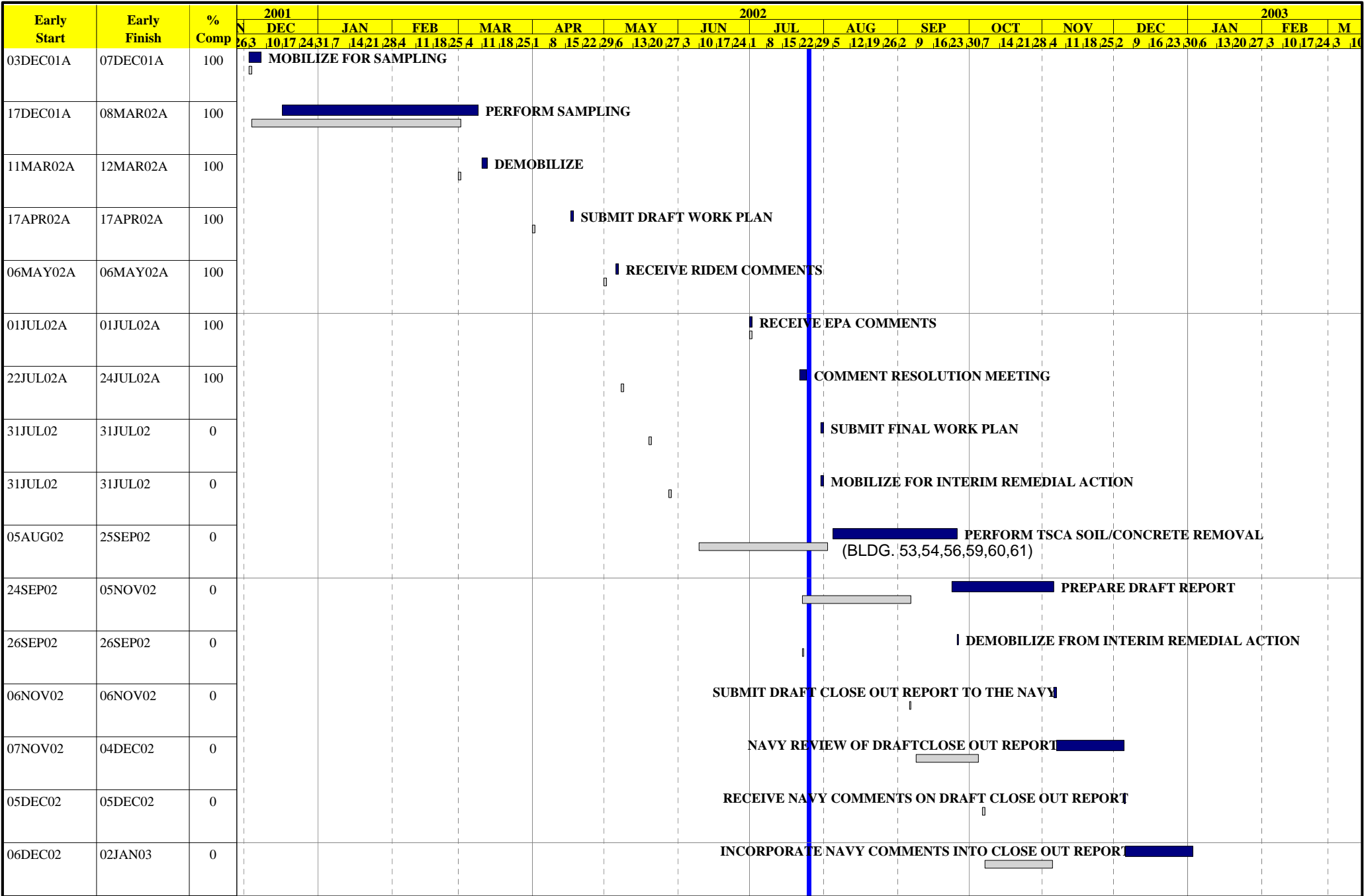
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APPENDIX C

Project Schedule



Early Start	Early Finish	% Comp	2001	2002												2003		
			DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	M
03JAN03	03JAN03	0																
06JAN03	31JAN03	0																
03FEB03	03FEB03	0																
04FEB03	04MAR03	0																
05MAR03	05MAR03	0																

FINAL CLOSURE REPORT INCLUDES
CTO'S, 47, & 69.

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APPENDIX D
Organization Chart

ORGANIZATIONAL CHART
PHASE II - PCB CONTAMINATED SOILS AND CONCRETE REMEDIATION
GOULD ISLAND

